

# Title 212 WAC

## STATE PATROL-- FIRE PROTECTION

<b>Chapters</b>			
<b>212-02</b>	<b>Description of fire marshal's office— Organization, operations, obtaining information.</b>	212-14-040	Automatic smoke detection and alarm initiation. [Order FM-77-5, § 212-14-040, filed 12/12/77; Order F-70-2, § 212-14-040, filed 9/21/70.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
<b>212-10</b>	<b>Smoke detection devices in dwelling units.</b>	212-14-045	Extinguishing system alarm initiation. [Order FM-77-5, § 212-14-045, filed 12/12/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
<b>212-12</b>	<b>Fire marshal standards.</b>	212-14-050	Extinguishing system supervisory signal initiation. [Order FM-77-5, § 212-14-050, filed 9/21/70.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
<b>212-17</b>	<b>Fireworks.</b>	212-14-055	Municipal fire department notification. [Order FM-77-5, § 212-14-055, filed 12/12/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
<b>212-20</b>	<b>Model and experimental rocketry.</b>	212-14-060	Power supply. [Order F-70-2, § 212-14-060, filed 9/21/70.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
<b>212-44</b>	<b>Child birth centers—Standards for fire protection.</b>	212-14-070	Alarm and supervision circuits. [Order F-70-2, § 212-14-070, filed 9/21/70.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
<b>212-50</b>	<b>Identification for alternative fuel source motor vehicles.</b>	212-14-080	Manual sending stations. [Order F-70-2, § 212-14-080, filed 9/21/70.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
<b>212-51</b>	<b>Standards for above-ground used oil tanks.</b>	212-14-090	Alarm signal systems and functions. [Order F-70-2, § 212-14-090, filed 9/21/70.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
<b>212-75</b>	<b>Posting premises protected by guard ani- mals.</b>	212-14-100	Application, automatic sprinklers and other extinguish- ing equipment. [Order FM-77-5, § 212-14-100, filed 12/12/77; Order F-70-2, § 212-14-100, filed 9/21/70.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
<b>212-80</b>	<b>Fire sprinkler system contractors.</b>	212-14-105	Scope, automatic sprinklers and other extinguishing equipment. [Order FM-77-5, § 212-14-105, filed 12/12/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chap- ters 43.63A and 48.48 RCW.
	<b>DISPOSITION OF CHAPTERS FORMERLY CODIFIED IN THIS TITLE</b>	212-14-110	Automatic sprinklers. [Order FM-77-5, § 212-14-110, filed 12/12/77; Order F-70-2, § 212-14-110, filed 9/21/70.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chap- ters 43.63A and 48.48 RCW.
	<b>Chapter 212-08 PRACTICE AND PROCEDURE</b>	212-14-115	Supervision. [Order FM-77-5, § 212-14-115, filed 12/12/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chap- ters 43.63A and 48.48 RCW.
212-08-005,	through 212-08-590 [Rule .08.10 through .08.590, filed 3/22/60.] Repealed by Order FMR 68-2, filed 6/12/68, effective 7/11/68.	212-14-120	Other automatic extinguishing equipment. [Order FM-77-5, § 212-14-120, filed 12/12/77; Order F-70-2, § 212-14-120, filed 9/21/70.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
	<b>Chapter 212-14 FIRE PROTECTION SYSTEMS AND EQUIPMENT</b>	212-14-12001	Appendix A—Reference table. [Order F-70-2, Appen- dix A (codified as WAC 212-14-12001), filed 9/21/70.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-14-001	Application, protective signaling systems. [Order FM-77-5, § 212-14-001, filed 12/12/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	212-14-125	Manual extinguishing equipment. [Order FM-77-5, § 212-14-125, filed 12/12/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-14-005	Scope, protective signaling systems. [Order FM-77-5, § 212-14-005, filed 12/12/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.		
212-14-010	Initiation of signal indication. [Order FM-77-5, § 212-14-010, filed 12/12/77; Order F-70-2, § 212-14-010, filed 9/21/70.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.		
212-14-015	System types. [Order FM-77-5, § 212-14-015, filed 12/12/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chap- ters 43.63A and 48.48 RCW.		
212-14-020	Signal indicating devices. [Order FM-77-5, § 212-14-020, filed 12/12/77; Order F-70-2, § 212-14-020, filed 9/21/70.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chap- ters 43.63A and 48.48 RCW.		
212-14-025	Common requirements. [Order FM-77-5, § 212-14-025, filed 12/12/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.		
212-14-030	Manual alarm initiation. [Order FM-77-5, § 212-14-030, filed 12/12/77; Order F-70-2, § 212-14-030, filed 9/21/70.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chap- ters 43.63A and 48.48 RCW.		
212-14-035	Automatic detection and alarm initiation. [Order FM-77-5, § 212-14-035, filed 12/12/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.		

212-14-130	Automatic fire detection systems. [Order F-70-2, § 212-14-130, filed 9/21/70.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	
<b>Chapter 212-15</b>		
<b>FIRE SAFETY STANDARDS FOR SELF-SERVICE GASOLINE STATIONS</b>		
212-15-010	Application. [Order F-70-1, § 212-15-010, filed 6/16/70.] Repealed by Order FM-77-2, filed 11/17/77.	
212-15-020	Definitions. [Order F-70-1, § 212-15-020, filed 6/16/70.] Repealed by Order FM-77-2, filed 11/17/77.	
212-15-030	Signs required. [Order F-70-1, § 212-15-030, filed 6/16/70.] Repealed by Order FM-77-2, filed 11/17/77.	
212-15-040	Pumps and equipment. [Order F-70-1, § 212-15-040, filed 6/16/70.] Repealed by Order FM-77-2, filed 11/17/77.	
212-15-050	Portable containers. [Order F-70-1, § 212-15-050, filed 6/16/70.] Repealed by Order FM-77-2, filed 11/17/77.	
212-15-060	Attendants and their duties. [Order F-70-1, § 212-15-060, filed 6/16/70.] Repealed by Order FM-77-2, filed 11/17/77.	
<b>Chapter 212-16</b>		
<b>FIREWORKS</b>		
212-16-001	Promulgation. [Fireworks rules, promulgation, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250. Later promulgation, see chapter 212-17 WAC.	212-16-095
212-16-010	Title, authority, purpose and scope—Short title. [Fireworks, Regulation 1, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.	212-16-100
212-16-015	Title, authority, purpose and scope—Authority. [Fireworks, Regulation 2, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.	212-16-105
212-16-020	Title, authority, purpose and scope—Purpose. [Fireworks, Regulation 3, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.	212-16-110
212-16-025	Title, authority, purpose and scope—Scope. [Fireworks, Regulation 4, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.	212-16-115
212-16-030	Title, authority, purpose and scope—Licenses fraudulently secured. [Fireworks, Regulation 5, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.	212-16-120
212-16-035	License—To whom issued. [Order F-72-1, § 212-16-035, filed 1/24/72; Fireworks, Regulation 6, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.	212-16-125
212-16-040	Registered employees. [Order F-72-1, § 212-16-040, filed 1/24/72; Fireworks, Regulation 7, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.	212-16-130
212-16-045	Registered employees—Misuse of license. [Fireworks, Regulation 8, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.	212-16-135
212-16-050	Registered employees—Definitions. [Fireworks, Regulation 9, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.	212-16-140
212-16-055	Registered employees—Toy pistols. [Fireworks, Regulation 10, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.	212-16-145
212-16-075	Fireworks manufacturer—General. [Fireworks, Regulation 11, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.	212-16-150
212-16-080	Fireworks manufacturer—Licensing. [Fireworks, Regulation 12, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.	212-16-155
212-16-085	Fireworks manufacturer—Local ordinances. [Fireworks, Regulation 13, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.	212-16-160
212-16-090	Fireworks manufacturer—License limitations. [Fireworks, Regulation 14, filed 6/1/62.] Repealed by 82-17-	212-16-175
		212-16-180
		212-16-185
		212-16-190
		212-16-195
		212-16-200
		212-16-205
		037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
		Fireworks manufacturer—Classification. [Fireworks, Regulation 15, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
		Fireworks manufacturer—Safe firing directions. [Fireworks, Regulation 16, filed 6/1/62, effective 1/1/63.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
		Fireworks manufacturer—Records and reports. [Fireworks, Regulation 17, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
		Fireworks manufacturer—Restrictions. [Fireworks, Regulation 18, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
		Fireworks manufacturer—Bills of lading. [Fireworks, Regulation 19, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
		Fireworks manufacturer—Salesmen and employees. [Fireworks, Regulation 20, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
		Fireworks manufacturer—Building and structures. [Fireworks, Regulation 21, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
		Fireworks manufacturer—Exits. [Fireworks, Regulation 22, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
		Fireworks manufacturer—Personnel. [Fireworks, Regulation 23, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
		Fireworks manufacturer—Fire drills. [Fireworks, Regulation 24, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
		Fireworks manufacturer—Smoking and fire. [Fireworks, Regulation 25, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
		Fireworks manufacturer—No smoking signs. [Fireworks, Regulation 26, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
		Fireworks manufacturer—Visitors. [Fireworks, Regulation 27, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
		Fireworks manufacturer—Fire nuisance. [Fireworks, Regulation 28, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
		Fireworks wholesaler—General. [Fireworks, Regulation 29, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
		Fireworks wholesaler—Licensing. [Fireworks, Regulation 30, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
		Fireworks wholesaler—Investigation. [Fireworks, Regulation 31, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
		Fireworks wholesaler—Local ordinances. [Fireworks, Regulation 32, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
		Fireworks wholesaler—License limitations. [Fireworks, Regulation 33, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
		Fireworks wholesaler—Classification. [Fireworks, Regulation 34, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
		Fireworks wholesaler—Records and reports. [Fireworks, Regulation 35, filed 6/1/62.] Repealed by 82-17-

- 037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-210 Fireworks wholesaler—Importing. [Fireworks, Regulation 36, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-215 Fireworks wholesaler—Restrictions. [Fireworks, Regulation 37, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-220 Fireworks wholesaler—Bills of lading. [Fireworks, Regulation 38, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-225 Fireworks wholesaler—Salesmen and employees. [Fireworks, Regulation 39, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-230 Fireworks wholesaler—Exits. [Fireworks, Regulation 40, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-235 Fireworks wholesaler—Personnel. [Fireworks, Regulation 41, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-240 Fireworks wholesaler—Fire drills. [Fireworks, Regulation 42, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-245 Fireworks wholesaler—Smoking and fire. [Fireworks, Regulation 43, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-250 Fireworks wholesaler—No smoking signs. [Fireworks, Regulation 44, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-255 Fireworks wholesaler—Visitors. [Fireworks, Regulation 45, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-260 Fireworks wholesaler—Fire nuisance. [Fireworks, Regulation 46, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-275 Importers and exporters of fireworks—General. [Fireworks, Regulation 47, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-280 Importers and exporters of fireworks—Licensing. [Fireworks, Regulation 48, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-285 Importers and exporters of fireworks—License scope. [Fireworks, Regulation 49, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-290 Importers and exporters of fireworks—Reports. [Fireworks, Regulation 50, filed 6/1/62, effective 1/1/63.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-295 Importers and exporters of fireworks—Classification. [Fireworks, Regulation 51, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-300 Importers and exporters of fireworks—Unclassified fireworks. [Fireworks, Regulation 52, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-305 Importers and exporters of fireworks—Exporting. [Fireworks, Regulation 53, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-310 Importers and exporters of fireworks—Shipping. [Fireworks, Regulation 54, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-315 Importers and exporters of fireworks—Bills of lading. [Fireworks, Regulation 55, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-320 Importers and exporters of fireworks—Restrictions. [Fireworks, Regulation 56, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-335 Retailers of safe and sane fireworks—General. [Fireworks, Regulation 57, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-340 Retailers of safe and sane fireworks—Sales dates. [Fireworks, Regulation 58, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-345 Retailers of safe and sane fireworks—Sales locations. [Fireworks, Regulation 59, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-350 Retailers of safe and sane fireworks—Safety inspection. [Fireworks, Regulation 60, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-355 Retailers of safe and sane fireworks—No smoking signs. [Fireworks, Regulation 61, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-360 Retailers of safe and sane fireworks—Smoking and discharge of fireworks. [Fireworks, Regulation 62, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-365 Retailers of safe and sane fireworks—Fireworks classified. [Fireworks, Regulation 63, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-370 Retailers of safe and sane fireworks—Disposition of unsold stock. [Fireworks, Regulation 64, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-385 Pyrotechnic operators—General. [Fireworks, Regulation 65, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-390 Pyrotechnic operators—Application for license. [Fireworks, Regulation 66, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-395 Pyrotechnic operators—Examination, investigation and licensing. [Fireworks, Regulation 67, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-400 Pyrotechnic operators—Responsibility. [Fireworks, Regulation 68, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-405 Pyrotechnic operators—Observance of laws, rules and regulations. [Fireworks, Regulation 69, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-420 Registration of employees—Definition of registered employee. [Fireworks, Regulation 70, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-425 Registration of employees—Application. [Fireworks, Regulation 71, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-430 Registration of employees—Responsibility. [Fireworks, Regulation 72, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-435 Registration of employees—Expiration. [Fireworks, Regulation 73, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-440 Registration of employees—Surrendering. [Fireworks, Regulation 74, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-455 Classification, registration and labeling—General. [Fireworks, Regulation 75, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-460 Classification, registration and labeling—Test samples. [Fireworks, Regulation 76, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
- 212-16-465 Classification, registration and labeling—Chemical analysis. [Fireworks, Regulation 77, filed 6/1/62.]

	Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.		(Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
212-16-470	Classification, registration and labeling—Tests. [Fireworks, Regulation 78, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.	212-16-595	Application, state license—Test areas. [Fireworks, Regulation 99, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
212-16-475	Classification, registration and labeling—Retests. [Fireworks, Regulation 79, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.	212-16-600	Application, state license—Permits may not be granted, when. [Fireworks, Regulation 100, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
212-16-480	Classification, registration and labeling—Revocation. [Fireworks, Regulation 80, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.	212-16-605	Application, state license—Spectators. [Fireworks, Regulation 101, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
212-16-485	Classification, registration and labeling—Labeling. [Fireworks, Regulation 81, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.	212-16-610	Application, state license—Pyrotechnic operators. [Fireworks, Regulation 102, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
212-16-490	Classification, registration and labeling—Imports. [Fireworks, Regulation 82, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.	212-16-615	Application, state license—Transportation. [Fireworks, Regulation 103, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
212-16-495	Classification, registration and labeling—Specifications. [Fireworks, Regulation 83, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.	212-16-620	Application, state license—Public display storage magazines. [Fireworks, Regulation 104, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
212-16-510	Seal of registration—Description. [Fireworks, Regulation 84, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.	212-16-625	Application, state license—Mortars. [Order FM R 76-1, § 212-16-625, filed 5/18/76; Fireworks, Regulation 105, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
212-16-515	Seal of registration—Unlawful use. [Fireworks, Regulation 85, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.	212-16-630	Application, state license—Rocket launchers. [Fireworks, Regulation 106, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
212-16-520	Seal of registration—Permissive use. [Fireworks, Regulation 86, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.	212-16-635	Application, state license—Metallic mortars. [Fireworks, Regulation 107, filed 6/1/62, effective 1/1/63.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
212-16-525	Seal of registration—Approved use. [Fireworks, Regulation 87, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.	212-16-640	Application, state license—Setting mortars. [Fireworks, Regulation 108, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
212-16-530	Seal of registration—Reproduction. [Fireworks, Regulation 88, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.	212-16-645	Application, state license—Setting rocket launchers. [Fireworks, Regulation 109, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
212-16-535	Seal of registration—Registration number. [Fireworks, Regulation 89, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.	212-16-650	Special setting of mortars. [Fireworks, Regulation 110, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
212-16-540	Seal of registration—No subsequent issuance to others. [Fireworks, Regulation 90, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.	212-16-655	Special setting of mortars—Finale batteries. [Fireworks, Regulation 111, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
212-16-545	Seal of registration—Cease use order. [Fireworks, Regulation 91, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.	212-16-660	Special setting of mortars—Firing magazines. [Fireworks, Regulation 112, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
212-16-560	Public displays of fireworks—General. [Fireworks, Regulation 92, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.	212-16-665	Special setting of mortars—Loading mortars. [Fireworks, Regulation 113, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
212-16-565	Application, state license. [Fireworks, Regulation 93, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.	212-16-670	Special setting of mortars—Firing. [Fireworks, Regulation 114, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
212-16-570	Application, state license—Special and general licenses. [Fireworks, Regulation 94, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.	212-16-675	Special setting of mortars—Firing rockets. [Fireworks, Regulation 115, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
212-16-575	Application, state license—General licenses. [Fireworks, Regulation 95, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.	212-16-680	Special setting of mortars—Firing procedure. [Fireworks, Regulation 116, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
212-16-580	Application, state license—Reports. [Fireworks, Regulation 96, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.	212-16-685	Special setting of mortars—Operator in charge. [Fireworks, Regulation 117, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
212-16-585	Application, state license—Local permit, application for. [Fireworks, Regulation 97, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.	212-16-690	Special setting of mortars—Duds. [Fireworks, Regulation 118, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.
212-16-590	Application, state license—Investigation. [Fireworks, Regulation 98, filed 6/1/62.] Repealed by 82-17-037	212-16-695	Special setting of mortars—Magazine tenders. [Fireworks, Regulation 119, filed 6/1/62.] Repealed by 82-

17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.

212-16-700 Special setting of mortars—Shell size. [Fireworks, Regulation 120, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.

212-16-705 Special setting of mortars—Set pieces. [Fireworks, Regulation 121, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.

212-16-710 Special setting of mortars—Match. [Fireworks, Regulation 122, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.

212-16-715 Special setting of mortars—Flying pigeons. [Fireworks, Regulation 123, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.

212-16-720 Special setting of mortars—Unfired fireworks. [Fireworks, Regulation 124, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.

212-16-725 Special setting of mortars—Smoking. [Fireworks, Regulation 125, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.

212-16-730 Special setting of mortars—Fire equipment. [Fireworks, Regulation 126, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.

212-16-735 Special setting of mortars—Reports. [Fireworks, Regulation 127, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.

212-16-750 Transportation—General. [Fireworks, Regulation 128, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.

212-16-755 Transportation—Labels. [Fireworks, Regulation 129, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.

212-16-760 Transportation—Bills of lading. [Fireworks, Regulation 130, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.

212-16-765 Transportation—Test samples. [Fireworks, Regulation 131, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.

212-16-770 Transportation—Custom bond. [Fireworks, Regulation 132, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.

212-16-775 Transportation—Personnel. [Fireworks, Regulation 133, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.

212-16-780 Transportation—Smoking and fire. [Fireworks, Regulation 134, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.

212-16-785 Transportation—Fire nuisance. [Fireworks, Regulation 135, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.

212-16-800 Storage—General. [Fireworks, Regulation 136, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.

212-16-805 Storage—Explosive safety practices. [Order FMR 76-1, § 212-16-805, filed 5/18/76; Fireworks, Regulation 137, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.

212-16-810 Storage—Supervision. [Fireworks, Regulation 138, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.

212-16-815 Storage—Personnel. [Fireworks, Regulation 139, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.

212-16-820 Storage—Smoking and fire. [Fireworks, Regulation 140, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.

212-16-825 Storage—"No smoking" signs. [Fireworks, Regulation 141, filed 6/1/62.] Repealed by 82-17-037 (Order FM

82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.

212-16-830 Storage—Fire nuisance. [Fireworks, Regulation 142, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.

212-16-845 Special effects—Scope. [Fireworks, Regulation 143, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.

212-16-850 Special effects—Basic requirements. [Fireworks, Regulation 144, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.

212-16-855 Special effects—Magazines. [Fireworks, Regulation 145, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.

212-16-860 Special effects—Quantities. [Fireworks, Regulation 146, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.

212-16-865 Special effects—Preparation. [Fireworks, Regulation 147, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.

212-16-870 Special effects—Mortars. [Fireworks, Regulation 148, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.

212-16-875 Special effects—Flash charges. [Fireworks, Regulation 149, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.

212-16-880 Special effects—Electric firing circuits. [Fireworks, Regulation 150, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.

212-16-885 Special effects—Power sources. [Fireworks, Regulation 151, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.

212-16-890 Special effects—Shunts. [Fireworks, Regulation 152, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.

212-16-895 Special effects—Firing safeguards. [Fireworks, Regulation 153, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.

212-16-900 Special effects—Circuit tests. [Fireworks, Regulation 154, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.

212-16-905 Special effects—Water locations. [Fireworks, Regulation 155, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.

212-16-910 Special effects—Sight firing. [Fireworks, Regulation 156, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.

212-16-950 Repeal of other regulations. [Fireworks, Regulation 157, filed 6/1/62.] Repealed by 82-17-037 (Order FM 82-6), filed 8/13/82. Statutory Authority: RCW 70.77.250.

Chapter 212-24

**FIRE SAFETY STANDARDS FOR GROUP HOMES HOUSING NOT MORE THAN TEN PHYSICALLY NORMAL RESIDENTS**

212-24-010 Application. [Order FMR-69-1, § 212-24-010, filed 6/16/69.] Repealed by Order FM-77-2, filed 11/17/77.

212-24-020 No housing above second floor—Exception. [Order FMR-69-1, § 212-24-020, filed 6/16/69.] Repealed by Order FM-77-2, filed 11/17/77.

212-24-030 Means of egress—Fire door required. [Order FMR-69-1, § 212-24-030, filed 6/16/69.] Repealed by Order FM-77-2, filed 11/17/77.

212-24-040 Sleeping quarters. [Order FMR-69-1, § 212-24-040, filed 6/16/69.] Repealed by Order FM-77-2, filed 11/17/77.

212-24-050 Boiler room. [Order FMR-69-1, § 212-24-050, filed 6/16/69.] Repealed by Order FM-77-2, filed 11/17/77.

212-24-060 Fire extinguishers. [Order FMR-69-1, § 212-24-060, filed 6/16/69.] Repealed by Order FM-77-2, filed 11/17/77.

212-24-070	Fire door assemblies. [Order FMR-69-1, § 212-24-070, filed 6/16/69.] Repealed by Order FM-77-2, filed 11/17/77.	212-26-065	Smoke detection. [Statutory Authority: RCW 70.41.080. 82-11-029 (Order FM 82-1), § 212-26-065, filed 5/11/82.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-24-080	Smoke detector—Fire alarm system. [Order FMR-69-1, § 212-24-080, filed 6/16/69.] Repealed by Order FM-77-2, filed 11/17/77.	212-26-070	Fire alarm. [Statutory Authority: RCW 70.41.080. 82-11-029 (Order FM 82-1), § 212-26-070, filed 5/11/82.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-24-090	Interior finishes—Heat-activated alarm system. [Order FMR-69-1, § 212-24-090, filed 6/16/69.] Repealed by Order FM-77-2, filed 11/17/77.	212-26-075	Emergency lighting. [Statutory Authority: RCW 70.41.080. 82-11-029 (Order FM 82-1), § 212-26-075, filed 5/11/82.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-24-100	Fire drills. [Order FMR-69-1, § 212-24-100, filed 6/16/69.] Repealed by Order FM-77-2, filed 11/17/77.	212-26-080	Sprinkler protection. [Statutory Authority: RCW 70.41.080. 82-11-029 (Order FM 82-1), § 212-26-080, filed 5/11/82.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-24-110	Storage prohibited. [Order FMR-69-1, § 212-24-110, filed 6/16/69.] Repealed by Order FM-77-2, filed 11/17/77.	212-26-085	Fire and evacuation plan. [Statutory Authority: RCW 70.41.080. 82-11-029 (Order FM 82-1), § 212-26-085, filed 5/11/82.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
<b>Chapter 212-26</b>		212-26-090	Smoke control. [Statutory Authority: RCW 70.41.080. 82-11-029 (Order FM 82-1), § 212-26-090, filed 5/11/82.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
<b>HOSPICE CARE CENTERS—STANDARDS FOR FIRE PROTECTION</b>		212-26-095	Fire drills. [Statutory Authority: RCW 70.41.080. 82-11-029 (Order FM 82-1), § 212-26-095, filed 5/11/82.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-26-001	Purpose. [Statutory Authority: RCW 70.41.080. 82-11-029 (Order FM 82-1), § 212-26-001, filed 5/11/82.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	212-26-100	Equipment maintenance. [Statutory Authority: RCW 70.41.080. 82-11-029 (Order FM 82-1), § 212-26-100, filed 5/11/82.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-26-005	Definitions. [Statutory Authority: RCW 70.41.080. 82-11-029 (Order FM 82-1), § 212-26-005, filed 5/11/82.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	212-26-105	Severability. [Statutory Authority: RCW 70.41.080. 82-11-029 (Order FM 82-1), § 212-26-105, filed 5/11/82.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-26-010	Applicability. [Statutory Authority: RCW 70.41.080. 82-11-029 (Order FM 82-1), § 212-26-010, filed 5/11/82.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	<b>Chapter 212-28</b>	
212-26-015	Compliance. [Statutory Authority: RCW 70.41.080. 82-11-029 (Order FM 82-1), § 212-26-015, filed 5/11/82.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	<b>HOSPITALS, STANDARDS FOR FIRE PROTECTION</b>	
212-26-020	Inspection. [Statutory Authority: RCW 70.41.080. 82-11-029 (Order FM 82-1), § 212-26-020, filed 5/11/82.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	212-28-001	Purpose. [Order FM-77-4, § 212-28-001, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-26-025	Approval. [Statutory Authority: RCW 70.41.080. 82-11-029 (Order FM 82-1), § 212-26-025, filed 5/11/82.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	212-28-010	Definitions. [Order FM-77-4, § 212-28-010, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-26-030	Right of appeal. [Statutory Authority: RCW 70.41.080. 82-11-029 (Order FM 82-1), § 212-26-030, filed 5/11/82.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	212-28-015	Applicability. [Order FM-77-4, § 212-28-015, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-26-035	Local codes. [Statutory Authority: RCW 70.41.080. 82-11-029 (Order FM 82-1), § 212-26-035, filed 5/11/82.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	212-28-020	Compliance. [Order FM-77-4, § 212-28-020, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-26-040	Standards. [Statutory Authority: RCW 70.41.080. 82-11-029 (Order FM 82-1), § 212-26-040, filed 5/11/82.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	212-28-025	Inspection. [Order FM-77-4, § 212-28-025, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-26-045	Construction requirements. [Statutory Authority: RCW 70.41.080. 82-11-029 (Order FM 82-1), § 212-26-045, filed 5/11/82.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	212-28-030	Approval. [Order FM-77-4, § 212-28-030, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-26-050	Modernization or renovation. [Statutory Authority: RCW 70.41.080. 82-11-029 (Order FM 82-1), § 212-26-050, filed 5/11/82.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	212-28-035	Right of appeal. [Order FM-77-4, § 212-28-035, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-26-055	Additions. [Statutory Authority: RCW 70.41.080. 82-11-029 (Order FM 82-1), § 212-26-055, filed 5/11/82.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	212-28-040	Local requirements. [Order FM-77-4, § 212-28-040, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-26-060	Design, operation. [Statutory Authority: RCW 70.41.080. 82-11-029 (Order FM 82-1), § 212-26-060, filed 5/11/82.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	212-28-045	Standards. [Order FM-77-4, § 212-28-045, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.



- 212-28-050 Construction requirements. [Order FM-77-4, § 212-28-050, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-28-055 Modernization or renovation. [Order FM-77-4, § 212-28-055, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-28-060 Additions. [Order FM-77-4, § 212-28-060, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-28-065 Mixed occupancies. [Order FM-77-4, § 212-28-065, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-28-070 Design, operation. [Order FM-77-4, § 212-28-070, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-28-075 Compartmentation. [Order FM-77-4, § 212-28-075, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-28-080 Smoke detection. [Order FM-77-4, § 212-28-080, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-28-085 Fire alarm. [Order FM-77-4, § 212-28-085, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-28-090 Sprinkler protection. [Order FM-77-4, § 212-28-090, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-28-095 Fire and evacuation plan. [Order FM-77-4, § 212-28-095, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-28-100 Fire drills. [Order FM-77-4, § 212-28-100, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-28-105 Equipment maintenance. [Order FM-77-4, § 212-28-105, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-28-110 Separability. [Order FM-77-4, § 212-28-110, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-32-030 Right of appeal. [Order FM-77-3, § 212-32-030, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-32-035 Local codes. [Statutory Authority: Chapter 18.51 RCW. 86-12-062 (Order 86-06), § 212-32-035, filed 6/4/86; Order FM-77-3, § 212-32-035, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-32-040 Standards. [Statutory Authority: Chapter 18.51 RCW. 86-12-062 (Order 86-06), § 212-32-040, filed 6/4/86; Order FM-77-3, § 212-32-040, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-32-045 Construction requirements. [Statutory Authority: Chapter 18.51 RCW. 86-12-062 (Order 86-06), § 212-32-045, filed 6/4/86. Statutory Authority: RCW 18.51.140. 82-13-025 (Order FM 82-5), § 212-32-045, filed 6/8/82; Order FM-77-3, § 212-32-045, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-32-050 Modernization or renovation. [Statutory Authority: Chapter 18.51 RCW. 86-12-062 (Order 86-06), § 212-32-050, filed 6/4/86; Order FM-77-3, § 212-32-050, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-32-055 Additions. [Order FM-77-3, § 212-32-055, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-32-060 Mixed occupancies. [Order FM-77-3, § 212-32-060, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-32-065 Design, operation. [Order FM-77-3, § 212-32-065, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-32-070 Compartmentation. [Statutory Authority: Chapter 18.51 RCW. 86-12-062 (Order 86-06), § 212-32-070, filed 6/4/86; Order FM-77-3, § 212-32-070, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-32-075 Smoke detection. [Statutory Authority: Chapter 18.51 RCW. 86-12-062 (Order 86-06), § 212-32-075, filed 6/4/86; Order FM-77-3, § 212-32-075, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-32-080 Fire alarm. [Statutory Authority: Chapter 18.51 RCW. 86-12-062 (Order 86-06), § 212-32-080, filed 6/4/86; Order FM-77-3, § 212-32-080, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-32-085 Sprinkler protection. [Statutory Authority: Chapter 18.51 RCW. 86-12-062 (Order 86-06), § 212-32-085, filed 6/4/86; Order FM-77-3, § 212-32-085, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-32-090 Fire and evacuation plan. [Order FM-77-3, § 212-32-090, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-32-095 Fire drills. [Statutory Authority: Chapter 18.51 RCW. 86-12-062 (Order 86-06), § 212-32-095, filed 6/4/86; Order FM-77-3, § 212-32-095, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-32-100 Equipment maintenance. [Statutory Authority: Chapter 18.51 RCW. 86-12-062 (Order 86-06), § 212-32-100, filed 6/4/86; Order FM-77-3, § 212-32-100, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-32-105 Separability. [Order FM-77-3, § 212-32-105, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.

## Chapter 212-32

## NURSING HOMES, STANDARDS FOR FIRE PROTECTION

- 212-32-001 Purpose. [Order FM-77-3, § 212-32-001, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-32-005 Definitions. [Statutory Authority: Chapter 18.51 RCW. 86-12-062 (Order 86-06), § 212-32-005, filed 6/4/86; Order FM-77-3, § 212-32-005, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-32-010 Applicability. [Order FM-77-3, § 212-32-010, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-32-015 Compliance. [Statutory Authority: Chapter 18.51 RCW. 87-18-067 (Order 87-17), § 212-32-015, filed 9/2/87; 86-12-062 (Order 86-06), § 212-32-015, filed 6/4/86; Order FM-77-3, § 212-32-015, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-32-020 Inspection. [Order FM-77-3, § 212-32-020, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-32-025 Approval. [Order FM-77-3, § 212-32-025, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.





212-40-025	2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW. Approval. [Order FM-77-3, § 212-40-025, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	212-42-010	effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW. Applicability. [Statutory Authority: RCW 71.12.485. 80-15-090 (Order FM 80-2), § 212-42-010, filed 10/21/80.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-40-030	Right of appeal. [Order FM-77-3, § 212-40-030, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	212-42-015	Compliance. [Statutory Authority: RCW 71.12.485. 80-15-090 (Order FM 80-2), § 212-42-015, filed 10/21/80.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-40-035	Local requirements. [Order FM-77-3, § 212-40-035, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	212-42-020	Inspection. [Statutory Authority: RCW 71.12.485. 80-15-090 (Order FM 80-2), § 212-42-020, filed 10/21/80.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-40-040	Standards. [Order FM-77-3, § 212-40-040, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	212-42-025	Approval. [Statutory Authority: RCW 71.12.485. 80-15-090 (Order FM 80-2), § 212-42-025, filed 10/21/80.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-40-045	Construction requirements. [Order FM-77-3, § 212-40-045, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	212-42-030	Right of appeal. [Statutory Authority: RCW 71.12.485. 80-15-090 (Order FM 80-2), § 212-42-030, filed 10/21/80.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-40-050	Modernization or renovation. [Order FM-77-3, § 212-40-050, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	212-42-035	Local codes. [Statutory Authority: RCW 71.12.485. 80-15-090 (Order FM 80-2), § 212-42-035, filed 10/21/80.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-40-055	Additions. [Order FM-77-3, § 212-40-055, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	212-42-040	Standards. [Statutory Authority: RCW 71.12.485. 80-15-090 (Order FM 80-2), § 212-42-040, filed 10/21/80.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-40-060	Mixed occupancies. [Order FM-77-3, § 212-40-060, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	212-42-045	Construction requirements. [Statutory Authority: RCW 71.12.485. 80-15-090 (Order FM 80-2), § 212-42-045, filed 10/21/80.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-40-065	Design, operation. [Order FM-77-3, § 212-40-065, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	212-42-050	Modernization or renovation. [Statutory Authority: RCW 71.12.485. 80-15-090 (Order FM 80-2), § 212-42-050, filed 10/21/80.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-40-070	Smoke detection. [Order FM-77-3, § 212-40-070, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	212-42-055	Additions. [Statutory Authority: RCW 71.12.485. 80-15-090 (Order FM 80-2), § 212-42-055, filed 10/21/80.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-40-075	Fire alarm. [Order FM-77-3, § 212-40-075, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	212-42-060	Design, operation. [Statutory Authority: RCW 71.12.485. 80-15-090 (Order FM 80-2), § 212-42-060, filed 10/21/80.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-40-080	Sprinkler protection. [Order FM-77-3, § 212-40-080, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	212-42-065	Compartmentation. [Statutory Authority: RCW 71.12.485. 80-15-090 (Order FM 80-2), § 212-42-065, filed 10/21/80.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-40-085	Occupancy limitations. [Order FM-77-3, § 212-40-085, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	212-42-070	Smoke detection. [Statutory Authority: RCW 71.12.485. 80-15-090 (Order FM 80-2), § 212-42-070, filed 10/21/80.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-40-090	Fire and evacuation plan. [Order FM-77-3, § 212-40-090, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	212-42-075	Fire alarm. [Statutory Authority: RCW 71.12.485. 80-15-090 (Order FM 80-2), § 212-42-075, filed 10/21/80.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-40-095	Fire drills. [Order FM-77-3, § 212-40-095, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	212-42-080	Emergency lighting. [Statutory Authority: RCW 71.12.485. 80-15-090 (Order FM 80-2), § 212-42-080, filed 10/21/80.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-40-100	Equipment maintenance. [Order FM-77-3, § 212-40-100, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	212-42-085	Sprinkler protection. [Statutory Authority: RCW 71.12.485. 80-15-090 (Order FM 80-2), § 212-42-085, filed 10/21/80.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-40-105	Separability. [Order FM-77-3, § 212-40-105, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	212-42-090	Restrained clients. [Statutory Authority: RCW 71.12.485. 80-15-090 (Order FM 80-2), § 212-42-090,
<b>Chapter 212-42</b>			
<b>STANDARDS FOR FIRE PROTECTION RESIDENTIAL TREATMENT FACILITIES FOR PSYCHIATRICALY IMPAIRED CHILDREN AND YOUTH</b>			
212-42-001	Purpose. [Statutory Authority: RCW 71.12.485. 80-15-090 (Order FM 80-2), § 212-42-001, filed 10/21/80.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.		
212-42-005	Definitions. [Statutory Authority: RCW 71.12.485. 80-15-090 (Order FM 80-2), § 212-42-005, filed 10/21/80.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93,		

- filed 10/21/80.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-42-095 Client release. [Statutory Authority: RCW 71.12.485. 80-15-090 (Order FM 80-2), § 212-42-095, filed 10/21/80.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-42-100 Locked exits. [Statutory Authority: RCW 71.12.485. 80-15-090 (Order FM 80-2), § 212-42-100, filed 10/21/80.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-42-105 Fire and evacuation plan. [Statutory Authority: RCW 71.12.485. 80-15-090 (Order FM 80-2), § 212-42-105, filed 10/21/80.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-42-110 Smoke control. [Statutory Authority: RCW 71.12.485. 80-15-090 (Order FM 80-2), § 212-42-110, filed 10/21/80.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-42-115 Fire drills. [Statutory Authority: RCW 71.12.485. 80-15-090 (Order FM 80-2), § 212-42-115, filed 10/21/80.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-42-120 Equipment maintenance. [Statutory Authority: RCW 71.12.485. 80-15-090 (Order FM 80-2), § 212-42-120, filed 10/21/80.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-42-125 Severability. [Statutory Authority: RCW 71.12.485. 80-15-090 (Order FM 80-2), § 212-42-125, filed 10/21/80.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- Chapter 212-43**
- ADULT RESIDENTIAL TREATMENT FACILITIES—STANDARDS FOR FIRE PROTECTION**
- 212-43-001 Purpose. [Statutory Authority: RCW 71.12.485. 83-03-028 (Order FM 83-01), § 212-43-001, filed 1/14/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-43-005 Applicability. [Statutory Authority: RCW 71.12.485. 83-03-028 (Order FM 83-01), § 212-43-005, filed 1/14/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-43-010 Definitions. [Statutory Authority: RCW 71.12.485. 83-03-028 (Order FM 83-01), § 212-43-010, filed 1/14/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-43-015 Compliance. [Statutory Authority: RCW 71.12.485. 83-03-028 (Order FM 83-01), § 212-43-015, filed 1/14/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-43-020 Inspection. [Statutory Authority: RCW 71.12.485. 83-03-028 (Order FM 83-01), § 212-43-020, filed 1/14/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-43-025 Approval. [Statutory Authority: RCW 71.12.485. 83-03-028 (Order FM 83-01), § 212-43-025, filed 1/14/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-43-030 Appeal of fire marshal action or order—Summary suspension of approval. [Statutory Authority: RCW 71.12.485. 83-03-028 (Order FM 83-01), § 212-43-030, filed 1/14/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-43-035 Local codes. [Statutory Authority: RCW 71.12.485. 83-03-028 (Order FM 83-01), § 212-43-035, filed 1/14/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-43-040 Client mobility and cognitive functions. [Statutory Authority: RCW 71.12.485. 83-03-028 (Order FM 83-01), § 212-43-040, filed 1/14/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-43-045 Standards. [Statutory Authority: RCW 71.12.485. 83-03-028 (Order FM 83-01), § 212-43-045, filed 1/14/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-43-050 Construction requirements. [Statutory Authority: RCW 71.12.485. 83-03-028 (Order FM 83-01), § 212-43-050, filed 1/14/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-43-055 Modernization or renovation. [Statutory Authority: RCW 71.12.485. 83-03-028 (Order FM 83-01), § 212-43-055, filed 1/14/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-43-060 Additions. [Statutory Authority: RCW 71.12.485. 83-03-028 (Order FM 83-01), § 212-43-060, filed 1/14/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-43-065 Design, operation. [Statutory Authority: RCW 71.12.485. 83-03-028 (Order FM 83-01), § 212-43-065, filed 1/14/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-43-070 Smoke detection. [Statutory Authority: RCW 71.12.485. 83-03-028 (Order FM 83-01), § 212-43-070, filed 1/14/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-43-075 Fire alarm. [Statutory Authority: RCW 71.12.485. 83-03-028 (Order FM 83-01), § 212-43-075, filed 1/14/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-43-080 Emergency lighting. [Statutory Authority: RCW 71.12.485. 83-03-028 (Order FM 83-01), § 212-43-080, filed 1/14/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-43-085 Carpeting. [Statutory Authority: RCW 71.12.485. 83-03-028 (Order FM 83-01), § 212-43-085, filed 1/14/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-43-090 Smoke control. [Statutory Authority: RCW 71.12.485. 83-03-028 (Order FM 83-01), § 212-43-090, filed 1/14/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-43-095 Number of exits, separation. [Statutory Authority: RCW 71.12.485. 83-03-028 (Order FM 83-01), § 212-43-095, filed 1/14/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-43-100 Fire and evacuation plan. [Statutory Authority: RCW 71.12.485. 83-03-028 (Order FM 83-01), § 212-43-100, filed 1/14/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-43-105 Fire drills. [Statutory Authority: RCW 71.12.485. 83-03-028 (Order FM 83-01), § 212-43-105, filed 1/14/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-43-110 Equipment maintenance. [Statutory Authority: RCW 71.12.485. 83-03-028 (Order FM 83-01), § 212-43-110, filed 1/14/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-43-115 Compartmentation. [Statutory Authority: RCW 71.12.485. 83-03-028 (Order FM 83-01), § 212-43-115, filed 1/14/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-43-120 Fire protection standards. [Statutory Authority: RCW 71.12.485. 83-03-028 (Order FM 83-01), § 212-43-120, filed 1/14/83.] Repealed by 93-05-032 (Order 93-02),

- 212-43-125 filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.  
Portable fire extinguishers. [Statutory Authority: RCW 71.12.485. 83-03-028 (Order FM 83-01), § 212-43-125, filed 1/14/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-43-130 Fire protection and fire prevention operating features. [Statutory Authority: RCW 71.12.485. 83-03-028 (Order FM 83-01), § 212-43-130, filed 1/14/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-43-135 Severability. [Statutory Authority: RCW 71.12.485. 83-03-028 (Order FM 83-01), § 212-43-135, filed 1/14/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.

**Chapter 212-45**

**PRIVATE ADULT TREATMENT HOMES—STANDARDS FOR FIRE PROTECTION**

- 212-45-001 Purpose. [Statutory Authority: RCW 71.12.485. 83-06-022 (Order FM 83-01), § 212-45-001, filed 2/23/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-45-005 Applicability. [Statutory Authority: RCW 71.12.485. 83-06-022 (Order FM 83-01), § 212-45-005, filed 2/23/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-45-010 Definitions. [Statutory Authority: RCW 71.12.485. 83-06-022 (Order FM 83-01), § 212-45-010, filed 2/23/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-45-015 Compliance. [Statutory Authority: RCW 71.12.485. 83-06-022 (Order FM 83-01), § 212-45-015, filed 2/23/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-45-020 Inspection. [Statutory Authority: RCW 71.12.485. 83-06-022 (Order FM 83-01), § 212-45-020, filed 2/23/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-45-025 Approval. [Statutory Authority: RCW 71.12.485. 83-06-022 (Order FM 83-01), § 212-45-025, filed 2/23/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-45-030 Appeal of fire marshal action or order—Summary suspension of approval. [Statutory Authority: RCW 71.12.485. 83-06-022 (Order FM 83-01), § 212-45-030, filed 2/23/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-45-035 Local codes. [Statutory Authority: RCW 71.12.485. 83-06-022 (Order FM 83-01), § 212-45-035, filed 2/23/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-45-040 Client mobility and cognitive functions. [Statutory Authority: RCW 71.12.485. 83-06-022 (Order FM 83-01), § 212-45-040, filed 2/23/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-45-045 Standards. [Statutory Authority: RCW 71.12.485. 83-06-022 (Order FM 83-01), § 212-45-045, filed 2/23/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-45-050 Construction requirements. [Statutory Authority: RCW 71.12.485. 83-06-022 (Order FM 83-01), § 212-45-050, filed 2/23/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-45-055 Modernization or renovation. [Statutory Authority: RCW 71.12.485. 83-06-022 (Order FM 83-01), § 212-45-055, filed 2/23/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.

- Additions. [Statutory Authority: RCW 71.12.485. 83-06-022 (Order FM 83-01), § 212-45-060, filed 2/23/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-45-065 Design, operation. [Statutory Authority: RCW 71.12.485. 83-06-022 (Order FM 83-01), § 212-45-065, filed 2/23/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-45-070 Smoke detection. [Statutory Authority: RCW 71.12.485. 83-06-022 (Order FM 83-01), § 212-45-070, filed 2/23/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-45-075 Means of escape. [Statutory Authority: RCW 71.12.485. 83-06-022 (Order FM 83-01), § 212-45-075, filed 2/23/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-45-080 Exit doors. [Statutory Authority: RCW 71.12.485. 83-06-022 (Order FM 83-01), § 212-45-080, filed 2/23/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-45-085 Interior finish. [Statutory Authority: RCW 71.12.485. 83-06-022 (Order FM 83-01), § 212-45-085, filed 2/23/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-45-090 Heating equipment. [Statutory Authority: RCW 71.12.485. 83-06-022 (Order FM 83-01), § 212-45-090, filed 2/23/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-45-095 Fire and evacuation plan. [Statutory Authority: RCW 71.12.485. 83-06-022 (Order FM 83-01), § 212-45-095, filed 2/23/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-45-100 Fire drills. [Statutory Authority: RCW 71.12.485. 83-06-022 (Order FM 83-01), § 212-45-100, filed 2/23/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-45-105 Portable fire extinguishers. [Statutory Authority: RCW 71.12.485. 83-06-022 (Order FM 83-01), § 212-45-105, filed 2/23/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-45-110 Fire protection and fire prevention operating features. [Statutory Authority: RCW 71.12.485. 83-06-022 (Order FM 83-01), § 212-45-110, filed 2/23/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-45-115 Severability. [Statutory Authority: RCW 71.12.485. 83-06-022 (Order FM 83-01), § 212-45-115, filed 2/23/83.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.

**Chapter 212-52**

**TRANSIENT ACCOMMODATIONS, STANDARDS FOR FIRE PROTECTION**

- 212-52-001 Title. [Statutory Authority: Chapter 70.62 RCW. 86-11-038 (Order 86-03), § 212-52-001, filed 5/16/86. Statutory Authority: RCW 48.48.050 and 70.62.290. 81-03-081 (Order FM 81-1), § 212-52-001, filed 1/21/81; Order FM-77-3, § 212-52-001, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-52-002 Purpose. [Statutory Authority: Chapter 70.62 RCW. 86-11-038 (Order 86-03), § 212-52-002, filed 5/16/86.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-52-005 Definitions. [Statutory Authority: Chapter 70.62 RCW. 86-11-038 (Order 86-03), § 212-52-005, filed 5/16/86. Statutory Authority: RCW 48.48.050 and 70.62.290. 81-03-081 (Order FM 81-1), § 212-52-005, filed 1/21/81; Order FM-77-3, § 212-52-005, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.

	effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	
212-52-010	Applicability. [Order FM-77-3, § 212-52-010, filed 12/8/77.] Repealed by 81-03-081 (Order FM 81-1), filed 1/21/81. Statutory Authority: RCW 48.48.050 and 70.62.290.	212-52-045
212-52-012	Application and scope. [Statutory Authority: Chapter 70.62 RCW. 86-11-038 (Order 86-03), § 212-52-012, filed 5/16/86. Statutory Authority: RCW 48.48.050 and 70.62.290. 82-11-030 (Order FM 82-2), § 212-52-012, filed 5/11/82; 81-03-081 (Order FM 81-1), § 212-52-012, filed 1/21/81.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	212-52-050
212-52-015	Compliance required. [Order FM-77-3, § 212-52-015, filed 12/8/77.] Repealed by 81-03-081 (Order FM 81-1), filed 1/21/81. Statutory Authority: RCW 48.48.050 and 70.62.290.	212-52-055
212-52-016	Occupancy classification. [Statutory Authority: Chapter 70.62 RCW. 86-11-038 (Order 86-03), § 212-52-016, filed 5/16/86.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	212-52-060
212-52-018	Construction requirements. [Statutory Authority: Chapter 70.62 RCW. 86-11-038 (Order 86-03), § 212-52-018, filed 5/16/86.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	212-52-065
212-52-020	Exemption from compliance with these regulations—Application, procedure, review. [Statutory Authority: Chapter 70.62 RCW. 86-11-038 (Order 86-03), § 212-52-020, filed 5/16/86. Statutory Authority: RCW 48.48.050 and 70.62.290. 81-03-081 (Order FM 81-1), § 212-52-020, filed 1/21/81; Order FM-77-3, § 212-52-020, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	212-52-070
212-52-025	Inspections. [Statutory Authority: Chapter 70.62 RCW. 86-11-038 (Order 86-03), § 212-52-025, filed 5/16/86. Statutory Authority: RCW 48.48.050 and 70.62.290. 81-03-081 (Order FM 81-1), § 212-52-025, filed 1/21/81; Order FM-77-3, § 212-52-025, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	212-52-075
212-52-027	Approval. [Statutory Authority: Chapter 70.62 RCW. 86-11-038 (Order 86-03), § 212-52-027, filed 5/16/86. Statutory Authority: RCW 48.48.050 and 70.62.290. 81-03-081 (Order FM 81-1), § 212-52-027, filed 1/21/81.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	212-52-080
212-52-028	Denial of fire marshal approval. [Statutory Authority: Chapter 70.62 RCW. 86-11-038 (Order 86-03), § 212-52-028, filed 5/16/86.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	212-52-085
212-52-030	Right of appeal. [Statutory Authority: Chapter 70.62 RCW. 86-11-038 (Order 86-03), § 212-52-030, filed 5/16/86; Order FM-77-3, § 212-52-030, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	212-52-090
212-52-035	Suspension, revocation or denial of license. [Order FM-77-3, § 212-52-035, filed 12/8/77.] Repealed by 81-03-081 (Order FM 81-1), filed 1/21/81. Statutory Authority: RCW 48.48.050 and 70.62.290.	212-52-095
212-52-037	Alternate methods. [Statutory Authority: Chapter 70.62 RCW. 86-11-038 (Order 86-03), § 212-52-037, filed 5/16/86. Statutory Authority: RCW 48.48.050 and 70.62.290. 81-03-081 (Order FM 81-1), § 212-52-037, filed 1/21/81.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	
212-52-040	Occupancy separation. [Statutory Authority: RCW 48.48.050 and 70.62.290. 81-03-081 (Order FM 81-1), § 212-52-040, filed 1/21/81; Order FM-77-3, § 212-52-040, filed 12/8/77.] Repealed by 86-11-038 (Order 86-03), filed 5/16/86. Statutory Authority: Chapter 70.62 RCW.	
212-52-041	Reporting fire incidents. [Statutory Authority: Chapter 70.62 RCW. 86-11-038 (Order 86-03), § 212-52-041, filed 5/16/86.] Repealed by 93-05-032 (Order 93-02),	
	filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	
	Hazardous areas. [Statutory Authority: Chapter 70.62 RCW. 86-11-038 (Order 86-03), § 212-52-045, filed 5/16/86. Statutory Authority: RCW 48.48.050 and 70.62.290. 81-03-081 (Order FM 81-1), § 212-52-045, filed 1/21/81; Order FM-77-3, § 212-52-045, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	
	Exit enclosures. [Statutory Authority: Chapter 70.62 RCW. 86-11-038 (Order 86-03), § 212-52-050, filed 5/16/86. Statutory Authority: RCW 48.48.050 and 70.62.290. 81-03-081 (Order FM 81-1), § 212-52-050, filed 1/21/81; Order FM-77-3, § 212-52-050, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	
	Other vertical openings. [Statutory Authority: Chapter 70.62 RCW. 86-11-038 (Order 86-03), § 212-52-055, filed 5/16/86. Statutory Authority: RCW 48.48.050 and 70.62.290. 81-03-081 (Order FM 81-1), § 212-52-055, filed 1/21/81; Order FM-77-3, § 212-52-055, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	
	Interior finish. [Statutory Authority: Chapter 70.62 RCW. 86-11-038 (Order 86-03), § 212-52-060, filed 5/16/86. Statutory Authority: RCW 48.48.050 and 70.62.290. 81-03-081 (Order FM 81-1), § 212-52-060, filed 1/21/81; Order FM-77-3, § 212-52-060, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	
	Guest room protection. [Statutory Authority: RCW 48.48.050 and 70.62.290. 81-03-081 (Order FM 81-1), § 212-52-065, filed 1/21/81; Order FM-77-3, § 212-52-065, filed 12/8/77.] Repealed by 86-11-038 (Order 86-03), filed 5/16/86. Statutory Authority: Chapter 70.62 RCW.	
	Corridors, guest room doors. [Statutory Authority: Chapter 70.62 RCW. 86-11-038 (Order 86-03), § 212-52-070, filed 5/16/86. Statutory Authority: RCW 48.48.050 and 70.62.290. 81-03-081 (Order FM 81-1), § 212-52-070, filed 1/21/81; Order FM-77-3, § 212-52-070, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	
	Fire alarm system. [Statutory Authority: Chapter 70.62 RCW. 86-11-038 (Order 86-03), § 212-52-075, filed 5/16/86. Statutory Authority: RCW 48.48.050 and 70.62.290. 81-03-081 (Order FM 81-1), § 212-52-075, filed 1/21/81; Order FM-77-3, § 212-52-075, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	
	Number of exits, arrangement, exit doors. [Statutory Authority: Chapter 70.62 RCW. 86-11-038 (Order 86-03), § 212-52-080, filed 5/16/86. Statutory Authority: RCW 48.48.050 and 70.62.290. 81-03-081 (Order FM 81-1), § 212-52-080, filed 1/21/81; Order FM-77-3, § 212-52-080, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	
	Access to exits. [Statutory Authority: Chapter 70.62 RCW. 86-11-038 (Order 86-03), § 212-52-085, filed 5/16/86; Order FM-77-3, § 212-52-085, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	
	Exit doors. [Statutory Authority: Chapter 70.62 RCW. 86-11-038 (Order 86-03), § 212-52-090, filed 5/16/86. Statutory Authority: RCW 48.48.050 and 70.62.290. 81-03-081 (Order FM 81-1), § 212-52-090, filed 1/21/81; Order FM-77-3, § 212-52-090, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.	
	Exit signs. [Statutory Authority: Chapter 70.62 RCW. 86-11-038 (Order 86-03), § 212-52-095, filed 5/16/86. Statutory Authority: RCW 48.48.050 and 70.62.290. 81-03-081 (Order FM 81-1), § 212-52-095, filed 1/21/81; Order FM-77-3, § 212-52-095, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93,	

- effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-52-100 Corridor lighting—Exit illumination. [Statutory Authority: Chapter 70.62 RCW. 86-11-038 (Order 86-03), § 212-52-100, filed 5/16/86. Statutory Authority: RCW 48.48.050 and 70.62.290. 81-03-081 (Order FM 81-1), § 212-52-100, filed 1/21/81; Order FM-77-3, § 212-52-100, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-52-105 Fire extinguishers. [Statutory Authority: Chapter 70.62 RCW. 86-11-038 (Order 86-03), § 212-52-105, filed 5/16/86. Statutory Authority: RCW 48.48.050 and 70.62.290. 81-03-081 (Order FM 81-1), § 212-52-105, filed 1/21/81; Order FM-77-3, § 212-52-105, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-52-110 Obstructions. [Statutory Authority: RCW 48.48.050 and 70.62.290. 81-03-081 (Order FM 81-1), § 212-52-110, filed 1/21/81; Order FM-77-3, § 212-52-110, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-52-112 Control of hazardous conditions and practices. [Statutory Authority: Chapter 70.62 RCW. 86-11-038 (Order 86-03), § 212-52-112, filed 5/16/86.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-52-115 Maintenance. [Statutory Authority: Chapter 70.62 RCW. 86-11-038 (Order 86-03), § 212-52-115, filed 5/16/86. Statutory Authority: RCW 48.48.050 and 70.62.290. 81-03-081 (Order FM 81-1), § 212-52-115, filed 1/21/81; Order FM-77-3, § 212-52-115, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-52-120 Emergency procedures plan. [Statutory Authority: Chapter 70.62 RCW. 86-11-038 (Order 86-03), § 212-52-120, filed 5/16/86. Statutory Authority: RCW 48.48.050 and 70.62.290. 81-03-081 (Order FM 81-1), § 212-52-120, filed 1/21/81; Order FM-77-3, § 212-52-120, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-52-125 Severability. [Statutory Authority: RCW 48.48.050 and 70.62.290. 81-03-081 (Order FM 81-1), § 212-52-125, filed 1/21/81; Order FM-77-3, § 212-52-125, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-52-99001 Figure 1. [Statutory Authority: Chapter 70.62 RCW. 86-11-038 (Order 86-03), § 212-52-99001, filed 5/16/86.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-52-99002 Figure 2. [Statutory Authority: Chapter 70.62 RCW. 86-11-038 (Order 86-03), § 212-52-99002, filed 5/16/86.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- Chapter 212-54**  
**DAY CARE CENTERS AND DAY TREATMENT CENTERS,**  
**STANDARDS FOR FIRE PROTECTION**
- 212-54-001 Purpose. [Statutory Authority: RCW 74.15.050. 81-22-003 (Order FM 81-4), § 212-54-001, filed 10/22/81. Formerly chapters 212-59, 212-60, 212-61 and 212-62 WAC (part).] Repealed by 91-11-001 (Order 91-05), filed 5/2/91, effective 6/2/91. Statutory Authority: Chapters 48.48 and 43.63A RCW.
- 212-54-005 Definitions. [Statutory Authority: RCW 74.15.050. 81-22-003 (Order FM 81-4), § 212-54-005, filed 10/22/81.] Repealed by 91-11-001 (Order 91-05), filed 5/2/91, effective 6/2/91. Statutory Authority: Chapters 48.48 and 43.63A RCW.
- 212-54-010 Compliance required. [Statutory Authority: RCW 74.15.050. 81-22-003 (Order FM 81-4), § 212-54-010, filed 10/22/81.] Repealed by 91-11-001 (Order 91-05), filed 5/2/91, effective 6/2/91. Statutory Authority: Chapters 48.48 and 43.63A RCW.
- 212-54-015 Inspections and approval. [Statutory Authority: RCW 74.15.050. 81-22-003 (Order FM 81-4), § 212-54-015, filed 10/22/81.] Repealed by 91-11-001 (Order 91-05),
- 212-54-020 filed 5/2/91, effective 6/2/91. Statutory Authority: Chapters 48.48 and 43.63A RCW.
- 212-54-025 Right of appeal. [Statutory Authority: RCW 74.15.050. 81-22-003 (Order FM 81-4), § 212-54-020, filed 10/22/81.] Repealed by 91-11-001 (Order 91-05), filed 5/2/91, effective 6/2/91. Statutory Authority: Chapters 48.48 and 43.63A RCW.
- 212-54-030 Contact with local building and fire officials. [Statutory Authority: RCW 74.15.050. 81-22-003 (Order FM 81-4), § 212-54-030, filed 10/22/81.] Repealed by 91-11-001 (Order 91-05), filed 5/2/91, effective 6/2/91. Statutory Authority: Chapters 48.48 and 43.63A RCW.
- 212-54-035 Occupancy restrictions. [Statutory Authority: RCW 74.15.050. 81-22-003 (Order FM 81-4), § 212-54-035, filed 10/22/81.] Repealed by 91-11-001 (Order 91-05), filed 5/2/91, effective 6/2/91. Statutory Authority: Chapters 48.48 and 43.63A RCW.
- 212-54-040 Hazardous areas. [Statutory Authority: RCW 74.15.050. 81-22-003 (Order FM 81-4), § 212-54-040, filed 10/22/81.] Repealed by 91-11-001 (Order 91-05), filed 5/2/91, effective 6/2/91. Statutory Authority: Chapters 48.48 and 43.63A RCW.
- 212-54-045 Exits. [Statutory Authority: RCW 74.15.050. 81-22-003 (Order FM 81-4), § 212-54-045, filed 10/22/81.] Repealed by 91-11-001 (Order 91-05), filed 5/2/91, effective 6/2/91. Statutory Authority: Chapters 48.48 and 43.63A RCW.
- 212-54-050 Sleeping and napping rooms. [Statutory Authority: RCW 74.15.050. 81-22-003 (Order FM 81-4), § 212-54-050, filed 10/22/81.] Repealed by 91-11-001 (Order 91-05), filed 5/2/91, effective 6/2/91. Statutory Authority: Chapters 48.48 and 43.63A RCW.
- 212-54-055 Single station smoke detectors. [Statutory Authority: RCW 74.15.050. 81-22-003 (Order FM 81-4), § 212-54-055, filed 10/22/81.] Repealed by 91-11-001 (Order 91-05), filed 5/2/91, effective 6/2/91. Statutory Authority: Chapters 48.48 and 43.63A RCW.
- 212-54-060 Alternate method for alarm. [Statutory Authority: RCW 74.15.050. 81-22-003 (Order FM 81-4), § 212-54-060, filed 10/22/81.] Repealed by 91-11-001 (Order 91-05), filed 5/2/91, effective 6/2/91. Statutory Authority: Chapters 48.48 and 43.63A RCW.
- 212-54-065 Fire alarm system. [Statutory Authority: RCW 74.15.050. 81-22-003 (Order FM 81-4), § 212-54-065, filed 10/22/81.] Repealed by 91-11-001 (Order 91-05), filed 5/2/91, effective 6/2/91. Statutory Authority: Chapters 48.48 and 43.63A RCW.
- 212-54-065 Fire extinguisher. [Statutory Authority: RCW 74.15.050. 81-22-003 (Order FM 81-4), § 212-54-065, filed 10/22/81.] Repealed by 91-11-001 (Order 91-05), filed 5/2/91, effective 6/2/91. Statutory Authority: Chapters 48.48 and 43.63A RCW.
- 212-54-070 Fire prevention. [Statutory Authority: RCW 74.15.050. 81-22-003 (Order FM 81-4), § 212-54-070, filed 10/22/81.] Repealed by 91-11-001 (Order 91-05), filed 5/2/91, effective 6/2/91. Statutory Authority: Chapters 48.48 and 43.63A RCW.
- 212-54-075 Maintenance. [Statutory Authority: RCW 74.15.050. 81-22-003 (Order FM 81-4), § 212-54-075, filed 10/22/81.] Repealed by 91-11-001 (Order 91-05), filed 5/2/91, effective 6/2/91. Statutory Authority: Chapters 48.48 and 43.63A RCW.
- 212-54-080 Fire evacuation plan. [Statutory Authority: RCW 74.15.050. 81-22-003 (Order FM 81-4), § 212-54-080, filed 10/22/81.] Repealed by 91-11-001 (Order 91-05), filed 5/2/91, effective 6/2/91. Statutory Authority: Chapters 48.48 and 43.63A RCW.
- 212-54-085 Fire evacuation drill. [Statutory Authority: RCW 74.15.050. 81-22-003 (Order FM 81-4), § 212-54-085, filed 10/22/81.] Repealed by 91-11-001 (Order 91-05), filed 5/2/91, effective 6/2/91. Statutory Authority: Chapters 48.48 and 43.63A RCW.
- 212-54-090 Staff training. [Statutory Authority: RCW 74.15.050. 81-22-003 (Order FM 81-4), § 212-54-090, filed 10/22/81.] Repealed by 91-11-001 (Order 91-05), filed 5/2/91, effective 6/2/91. Statutory Authority: Chapters 48.48 and 43.63A RCW.
- 212-54-095 Alternate methods. [Statutory Authority: RCW 74.15.050. 81-22-003 (Order FM 81-4), § 212-54-095, filed 10/22/81.] Repealed by 91-11-001 (Order 91-05), filed 5/2/91, effective 6/2/91. Statutory Authority: Chapters 48.48 and 43.63A RCW.
- 212-54-100 Severability. [Statutory Authority: RCW 74.15.050. 81-22-003 (Order FM 81-4), § 212-54-100, filed 10/22/81.]



Repealed by 91-11-001 (Order 91-05), filed 5/2/91, effective 6/2/91. Statutory Authority: Chapters 48.48 and 43.63A RCW.

#### Chapter 212-55

#### MINI DAY CARE CENTERS, STANDARDS FOR FIRE PROTECTION

- 212-55-001 Purpose. [Statutory Authority: RCW 74.15.050. 82-22-025 (Order FM 82-9), § 212-55-001, filed 10/26/82; 81-22-003 (Order FM 81-4), § 212-55-001, filed 10/22/81. Formerly chapters 212-59, 212-60, 212-61 and 212-62 WAC (part).] Repealed by 91-11-001 (Order 91-05), filed 5/2/91, effective 6/2/91. Statutory Authority: Chapters 48.48 and 43.63A RCW.
- 212-55-005 Definitions. [Statutory Authority: RCW 74.15.050. 82-22-025 (Order FM 82-9), § 212-55-005, filed 10/26/82; 81-22-003 (Order FM 81-4), § 212-55-005, filed 10/22/81.] Repealed by 91-11-001 (Order 91-05), filed 5/2/91, effective 6/2/91. Statutory Authority: Chapters 48.48 and 43.63A RCW.
- 212-55-010 Compliance required. [Statutory Authority: RCW 74.15.050. 82-22-025 (Order FM 82-9), § 212-55-010, filed 10/26/82; 81-22-003 (Order FM 81-4), § 212-55-010, filed 10/22/81.] Repealed by 91-11-001 (Order 91-05), filed 5/2/91, effective 6/2/91. Statutory Authority: Chapters 48.48 and 43.63A RCW.
- 212-55-015 Inspections and approval. [Statutory Authority: RCW 74.15.050. 81-22-003 (Order FM 81-4), § 212-55-015, filed 10/22/81.] Repealed by 91-11-001 (Order 91-05), filed 5/2/91, effective 6/2/91. Statutory Authority: Chapters 48.48 and 43.63A RCW.
- 212-55-020 Right of appeal. [Statutory Authority: RCW 74.15.050. 81-22-003 (Order FM 81-4), § 212-55-020, filed 10/22/81.] Repealed by 91-11-001 (Order 91-05), filed 5/2/91, effective 6/2/91. Statutory Authority: Chapters 48.48 and 43.63A RCW.
- 212-55-025 Contact with local building and fire officials. [Statutory Authority: RCW 74.15.050. 82-22-025 (Order FM 82-9), § 212-55-025, filed 10/26/82; 81-22-003 (Order FM 81-4), § 212-55-025, filed 10/22/81.] Repealed by 91-11-001 (Order 91-05), filed 5/2/91, effective 6/2/91. Statutory Authority: Chapters 48.48 and 43.63A RCW.
- 212-55-030 Occupancy restrictions. [Statutory Authority: RCW 74.15.050. 82-22-025 (Order FM 82-9), § 212-55-030, filed 10/26/82; 81-22-003 (Order FM 81-4), § 212-55-030, filed 10/22/81.] Repealed by 91-11-001 (Order 91-05), filed 5/2/91, effective 6/2/91. Statutory Authority: Chapters 48.48 and 43.63A RCW.
- 212-55-035 Hazardous areas. [Statutory Authority: RCW 74.15.050. 82-22-025 (Order FM 82-9), § 212-55-035, filed 10/26/82; 81-22-003 (Order FM 81-4), § 212-55-035, filed 10/22/81.] Repealed by 91-11-001 (Order 91-05), filed 5/2/91, effective 6/2/91. Statutory Authority: Chapters 48.48 and 43.63A RCW.
- 212-55-040 Exits. [Statutory Authority: RCW 74.15.050. 82-22-025 (Order FM 82-9), § 212-55-040, filed 10/26/82; 81-22-003 (Order FM 81-4), § 212-55-040, filed 10/22/81.] Repealed by 91-11-001 (Order 91-05), filed 5/2/91, effective 6/2/91. Statutory Authority: Chapters 48.48 and 43.63A RCW.
- 212-55-045 Sleeping and napping rooms. [Statutory Authority: RCW 74.15.050. 81-22-003 (Order FM 81-4), § 212-55-045, filed 10/22/81.] Repealed by 91-11-001 (Order 91-05), filed 5/2/91, effective 6/2/91. Statutory Authority: Chapters 48.48 and 43.63A RCW.
- 212-55-050 Automatic smoke detection. [Statutory Authority: RCW 74.15.050. 81-22-003 (Order FM 81-4), § 212-55-050, filed 10/22/81.] Repealed by 91-11-001 (Order 91-05), filed 5/2/91, effective 6/2/91. Statutory Authority: Chapters 48.48 and 43.63A RCW.
- 212-55-055 Alarm in case of fire. [Statutory Authority: RCW 74.15.050. 82-22-025 (Order FM 82-9), § 212-55-055, filed 10/26/82; 81-22-003 (Order FM 81-4), § 212-55-055, filed 10/22/81.] Repealed by 91-11-001 (Order 91-05), filed 5/2/91, effective 6/2/91. Statutory Authority: Chapters 48.48 and 43.63A RCW.
- 212-55-060 Fire extinguishers. [Statutory Authority: RCW 74.15.050. 81-22-003 (Order FM 81-4), § 212-55-060, filed 10/22/81.] Repealed by 91-11-001 (Order 91-05), filed 5/2/91, effective 6/2/91. Statutory Authority: Chapters 48.48 and 43.63A RCW.
- 212-55-065 Fire prevention. [Statutory Authority: RCW 74.15.050. 82-22-025 (Order FM 82-9), § 212-55-065, filed 10/26/82; 81-22-003 (Order FM 81-4), § 212-55-065,

212-55-070

212-55-075

212-55-080

212-55-085

212-55-090

212-55-095

filed 10/22/81.] Repealed by 91-11-001 (Order 91-05), filed 5/2/91, effective 6/2/91. Statutory Authority: Chapters 48.48 and 43.63A RCW.

Maintenance. [Statutory Authority: RCW 74.15.050. 81-22-003 (Order FM 81-4), § 212-55-070, filed 10/22/81.] Repealed by 91-11-001 (Order 91-05), filed 5/2/91, effective 6/2/91. Statutory Authority: Chapters 48.48 and 43.63A RCW.

Fire evacuation plan. [Statutory Authority: RCW 74.15.050. 82-22-025 (Order FM 82-9), § 212-55-075, filed 10/26/82; 81-22-003 (Order FM 81-4), § 212-55-075, filed 10/22/81.] Repealed by 91-11-001 (Order 91-05), filed 5/2/91, effective 6/2/91. Statutory Authority: Chapters 48.48 and 43.63A RCW.

Fire evacuation drill. [Statutory Authority: RCW 74.15.050. 81-22-003 (Order FM 81-4), § 212-55-080, filed 10/22/81.] Repealed by 91-11-001 (Order 91-05), filed 5/2/91, effective 6/2/91. Statutory Authority: Chapters 48.48 and 43.63A RCW.

Staff training. [Statutory Authority: RCW 74.15.050. 82-22-025 (Order FM 82-9), § 212-55-085, filed 10/26/82; 81-22-003 (Order FM 81-4), § 212-55-085, filed 10/22/81.] Repealed by 91-11-001 (Order 91-05), filed 5/2/91, effective 6/2/91. Statutory Authority: Chapters 48.48 and 43.63A RCW.

Alternate methods. [Statutory Authority: RCW 74.15.050. 81-22-003 (Order FM 81-4), § 212-55-090, filed 10/22/81.] Repealed by 91-11-001 (Order 91-05), filed 5/2/91, effective 6/2/91. Statutory Authority: Chapters 48.48 and 43.63A RCW.

Severability. [Statutory Authority: RCW 74.15.050. 81-22-003 (Order FM 81-4), § 212-55-095, filed 10/22/81.] Repealed by 91-11-001 (Order 91-05), filed 5/2/91, effective 6/2/91. Statutory Authority: Chapters 48.48 and 43.63A RCW.

#### Chapter 212-56

#### GROUP HOME IN FAMILY ABODE, STANDARDS FOR FIRE PROTECTION

- 212-56-001 Purpose. [Order FM-77-3, § 212-56-001, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.
- 212-56-005 Definitions. [Order FM-77-3, § 212-56-005, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.
- 212-56-010 Applicability. [Order FM-77-3, § 212-56-010, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.
- 212-56-015 Compliance. [Order FM-77-3, § 212-56-015, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.
- 212-56-020 Inspections and approvals. [Order FM-77-3, § 212-56-020, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.
- 212-56-025 Right of appeal. [Order FM-77-3, § 212-56-025, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.
- 212-56-030 Building construction. [Order FM-77-3, § 212-56-030, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.
- 212-56-035 Exiting. [Order FM-77-3, § 212-56-035, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.
- 212-56-040 Fire extinguishers. [Order FM-77-3, § 212-56-040, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.
- 212-56-045 Fire alarm. [Order FM-77-3, § 212-56-045, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.
- 212-56-050 Fire prevention. [Order FM-77-3, § 212-56-050 (codified as WAC 212-56-050), filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.
- 212-56-055 Maintenance. [Order FM-77-3, § 212-56-055, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.
- 212-56-060 Fire evacuation plan and staff training requirements. [Order FM-77-3, § 212-56-060, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.
- 212-56-065 Separability. [Order FM-77-3, § 212-56-065, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.





**Chapter 212-57****GROUP HOME OTHER THAN FAMILY ABODE, STANDARDS FOR FIRE PROTECTION**

- 212-57-001 Purpose. [Order FM-77-3, § 212-57-001, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.
- 212-57-005 Definitions. [Order FM-77-3, § 212-57-005, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.
- 212-57-010 Applicability. [Order FM-77-3, § 212-57-010, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.
- 212-57-015 Compliance. [Order FM-77-3, § 212-57-015, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.
- 212-57-020 Inspections and approvals. [Order FM-77-3, § 212-57-020, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.
- 212-57-025 Right of appeal. [Order FM-77-3, § 212-57-025, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.
- 212-57-030 Building construction. [Order FM-77-3, § 212-57-030, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.
- 212-57-035 Exiting. [Order FM-77-3, § 212-57-035, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.
- 212-57-040 Fire extinguishers. [Order FM-77-3, § 212-57-040, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.
- 212-57-045 Fire alarm. [Order FM-77-3, § 212-57-045, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.
- 212-57-050 Hazardous areas and building service equipment. [Order FM-77-3, § 212-57-050, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.
- 212-57-055 Fire prevention. [Order FM-77-3, § 212-57-055, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.
- 212-57-060 Maintenance. [Order FM-77-3, § 212-57-060, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.
- 212-57-065 Fire evacuation plan and staff training requirements. [Order FM-77-3, § 212-57-065, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.
- 212-57-070 Separability. [Order FM-77-3, § 212-57-070, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.

**Chapter 212-58****GROUP HOME FOR DEVELOPMENTALLY DISABLED PERSONS, STANDARDS FOR FIRE PROTECTION**

- 212-58-001 Purpose. [Order FM-77-3, § 212-58-001, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.
- 212-58-005 Definitions. [Order FM-77-3, § 212-58-005, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.
- 212-58-010 Applicability. [Order FM-77-3, § 212-58-010, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.
- 212-58-015 Compliance. [Order FM-77-3, § 212-58-015, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.
- 212-58-020 Inspections and approvals. [Order FM-77-3, § 212-58-020, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.
- 212-58-025 Right of appeal. [Order FM-77-3, § 212-58-025, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.
- 212-58-030 Building construction. [Order FM-77-3, § 212-58-030, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.
- 212-58-035 Exiting. [Order FM-77-3, § 212-58-035, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.
- 212-58-040 Fire extinguishers. [Order FM-77-3, § 212-58-040, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.

- 212-58-045 Fire alarm. [Order FM-77-3, § 232-58-045 (codified as WAC 212-58-045), filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.
- 212-58-050 Hazardous areas and building service equipment. [Order FM-77-3, § 212-58-050, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.
- 212-58-055 Fire prevention. [Order FM-77-3, § 212-58-055, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.
- 212-58-060 Maintenance. [Order FM-77-3, § 212-58-060, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.
- 212-58-065 Fire evacuation plan and staff training requirements. [Order FM-77-3, § 212-58-065, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.
- 212-58-070 Separability. [Order FM-77-3, § 212-58-070, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.

**Chapter 212-59****MINI DAY CARE CENTER IN FAMILY ABODE, STANDARDS FOR FIRE PROTECTION**

- 212-59-001 Purpose. [Order FM-77-3, § 212-59-001, filed 12/8/77.] Repealed by 81-22-003 (Order FM 81-4), filed 10/22/81. Statutory Authority: RCW 74.15.050. Later promulgation, see chapters 212-54 and 212-55 WAC.
- 212-59-005 Definitions. [Order FM-77-3, § 212-59-005, filed 12/8/77.] Repealed by 81-22-003 (Order FM 81-4), filed 10/22/81. Statutory Authority: RCW 74.15.050.
- 212-59-010 Applicability. [Order FM-77-3, § 212-59-010, filed 12/8/77.] Repealed by 81-22-003 (Order FM 81-4), filed 10/22/81. Statutory Authority: RCW 74.15.050.
- 212-59-015 Compliance. [Order FM-77-3, § 212-59-015, filed 12/8/77.] Repealed by 81-22-003 (Order FM 81-4), filed 10/22/81. Statutory Authority: RCW 74.15.050.
- 212-59-020 Inspections and approvals. [Order FM-77-3, § 212-59-020, filed 12/8/77.] Repealed by 81-22-003 (Order FM 81-4), filed 10/22/81. Statutory Authority: RCW 74.15.050.
- 212-59-025 Right of appeal. [Order FM-77-3, § 212-59-025, filed 12/8/77.] Repealed by 81-22-003 (Order FM 81-4), filed 10/22/81. Statutory Authority: RCW 74.15.050.
- 212-59-030 Building construction. [Order FM-77-3, § 212-59-030, filed 12/8/77.] Repealed by 81-22-003 (Order FM 81-4), filed 10/22/81. Statutory Authority: RCW 74.15.050.
- 212-59-035 Exiting. [Order FM-77-3, § 212-59-035, filed 12/8/77.] Repealed by 81-22-003 (Order FM 81-4), filed 10/22/81. Statutory Authority: RCW 74.15.050.
- 212-59-040 Fire extinguishers. [Order FM-77-3, § 212-59-040, filed 12/8/77.] Repealed by 81-22-003 (Order FM 81-4), filed 10/22/81. Statutory Authority: RCW 74.15.050.
- 212-59-045 Automatic fire detection. [Order FM-77-3, § 212-59-045, filed 12/8/77.] Repealed by 81-22-003 (Order FM 81-4), filed 10/22/81. Statutory Authority: RCW 74.15.050.
- 212-59-050 Fire prevention. [Order FM-77-3, § 212-59-050, filed 12/8/77.] Repealed by 81-22-003 (Order FM 81-4), filed 10/22/81. Statutory Authority: RCW 74.15.050.
- 212-59-055 Maintenance. [Order FM-77-3, § 212-59-055, filed 12/8/77.] Repealed by 81-22-003 (Order FM 81-4), filed 10/22/81. Statutory Authority: RCW 74.15.050.
- 212-59-060 Fire evacuation plan and staff training requirements. [Order FM-77-3, § 212-59-060, filed 12/8/77.] Repealed by 81-22-003 (Order FM 81-4), filed 10/22/81. Statutory Authority: RCW 74.15.050.
- 212-59-065 Separability. [Order FM-77-3, § 212-59-065, filed 12/8/77.] Repealed by 81-22-003 (Order FM 81-4), filed 10/22/81. Statutory Authority: RCW 74.15.050.

**Chapter 212-60****MINI DAY CARE CENTER OTHER THAN IN FAMILY ABODE, STANDARDS FOR FIRE PROTECTION**

- 212-60-001 Purpose. [Order FM-77-3, § 212-60-001, filed 12/8/77.] Repealed by 81-22-003 (Order FM 81-4), filed 10/22/81. Statutory Authority: RCW 74.15.050. Later promulgation, see chapters 212-54 and 212-55 WAC.
- 212-60-005 Definitions. [Order FM-77-3, § 212-60-005, filed 12/8/77.] Repealed by 81-22-003 (Order FM 81-4), filed 10/22/81. Statutory Authority: RCW 74.15.050.



212-63-025 Right of appeal. [Order FM-77-3, § 212-63-025, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.

212-63-030 Building construction. [Order FM-77-3, § 212-63-030, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.

212-63-035 Exiting. [Order FM-77-3, § 212-63-035, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.

212-63-040 Fire extinguishers. [Order FM-77-3, § 212-63-040, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.

212-63-045 Fire alarm. [Order FM-77-3, § 212-63-045, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.

212-63-050 Hazardous areas and building service equipment. [Order FM-77-3, § 212-63-050, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.

212-63-055 Fire prevention. [Order FM-77-3, § 212-63-055, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.

212-63-060 Maintenance. [Order FM-77-3, § 212-63-060, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.

212-63-065 Fire evacuation plan and staff training requirements. [Order FM-77-3, § 212-63-065, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.

212-63-070 Separability. [Order FM-77-3, § 212-63-070, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.

**Chapter 212-64**

**MATERNITY SERVICE, STANDARDS FOR FIRE PROTECTION**

212-64-001 Purpose. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-64-001, filed 6/23/81; Order FM-77-3, § 212-64-001, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.

212-64-005 Definitions. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-64-005, filed 6/23/81; Order FM-77-3, § 212-64-005, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.

212-64-010 Applicability. [Order FM-77-3, § 212-64-010, filed 12/8/77.] Repealed by 81-14-010 (Order FM 81-3), filed 6/23/81. Statutory Authority: RCW 74.15.050.

212-64-015 Compliance required. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-64-015, filed 6/23/81; Order FM-77-3, § 212-64-015, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.

212-64-020 Inspections and approval. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-64-020, filed 6/23/81; Order FM-77-3, § 212-64-020, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.

212-64-025 Right of appeal. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-64-025, filed 6/23/81; Order FM-77-3, § 212-64-025, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.

212-64-030 Contact with local building and fire officials. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-64-030, filed 6/23/81; Order FM-77-3, § 212-64-030, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.

212-64-033 Occupancy restrictions. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-64-033, filed 6/23/81.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.

212-64-035 Number and type of exits. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-64-035, filed 6/23/81; Order FM-77-3, § 212-64-035, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed

212-64-037 Sleeping room doors. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-64-037, filed 6/23/81.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.

212-64-039 Windows for emergency egress or rescue. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-64-039, filed 6/23/81.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.

212-64-040 Fire extinguishers. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-64-040, filed 6/23/81; Order FM-77-3, § 212-64-040, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.

212-64-043 Automatic detection system. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-64-043, filed 6/23/81.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.

212-64-045 Fire alarm system. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-64-045, filed 6/23/81; Order FM-77-3, § 212-64-045, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.

212-64-050 Hazardous areas. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-64-050, filed 6/23/81; Order FM-77-3, § 212-64-050, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.

212-64-055 Fire prevention. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-64-055, filed 6/23/81; Order FM-77-3, § 212-64-055, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.

212-64-060 Maintenance. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-64-060, filed 6/23/81; Order FM-77-3, § 212-64-060, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.

212-64-065 Fire evacuation plan. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-64-065, filed 6/23/81; Order FM-77-3, § 212-64-065, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.

212-64-067 Fire evacuation drill. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-64-067, filed 6/23/81.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.

212-64-068 Staff training. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-64-068, filed 6/23/81.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.

212-64-069 Alternate methods. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-64-069, filed 6/23/81.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.

212-64-070 Severability. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-64-070, filed 6/23/81; Order FM-77-3, § 212-64-070, filed 12/8/77.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.

**Chapter 212-65**

**GROUP CARE FACILITIES—STANDARDS FOR FIRE PROTECTION**

212-65-001 Purpose. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-65-001, filed 6/23/81.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.

- 212-65-005 Definitions. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-65-005, filed 6/23/81.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-65-010 Compliance required. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-65-010, filed 6/23/81.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-65-015 Inspections and approval. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-65-015, filed 6/23/81.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-65-020 Right of appeal. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-65-020, filed 6/23/81.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-65-025 Contact with local building and fire officials. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-65-025, filed 6/23/81.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-65-030 Occupancy restrictions. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-65-030, filed 6/23/81.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-65-035 Hazardous areas. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-65-035, filed 6/23/81.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-65-040 Number and type of exits. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-65-040, filed 6/23/81.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-65-045 Sleeping room doors. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-65-045, filed 6/23/81.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-65-050 Windows for emergency egress or rescue. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-65-050, filed 6/23/81.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-65-055 Automatic detection system. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-65-055, filed 6/23/81.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-65-060 Fire alarm system. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-65-060, filed 6/23/81.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-65-065 Fire extinguishers. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-65-065, filed 6/23/81.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-65-070 Fire prevention. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-65-070, filed 6/23/81.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-65-075 Maintenance. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-65-075, filed 6/23/81.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-65-080 Fire evacuation plan. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-65-080, filed 6/23/81.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-65-085 Fire evacuation drill. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-65-085, filed 6/23/81.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-65-090 Staff training. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-65-090, filed 6/23/81.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-65-095 Alternate methods. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-65-095, filed 6/23/81.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-65-100 Severability. [Statutory Authority: RCW 74.15.050. 81-14-010 (Order FM 81-3), § 212-65-100, filed 6/23/81.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.

**Chapter 212-70  
GROUP CARE FACILITIES FOR SEVERELY AND MULTIPLY-  
HANDICAPPED CHILDREN—STANDARDS FOR FIRE  
PROTECTION**

- 212-70-010 Purpose. [Statutory Authority: Chapter 74.15 RCW. 84-14-015 (Order FM 84-02), § 212-70-010, filed 6/25/84.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-70-020 Definitions. [Statutory Authority: Chapter 74.15 RCW. 84-14-015 (Order FM 84-02), § 212-70-020, filed 6/25/84.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-70-030 Inspections and approval. [Statutory Authority: Chapter 74.15 RCW. 84-14-015 (Order FM 84-02), § 212-70-030, filed 6/25/84.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-70-040 Right of appeal. [Statutory Authority: Chapter 74.15 RCW. 84-14-015 (Order FM 84-02), § 212-70-040, filed 6/25/84.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-70-050 Contact with local building and fire officials. [Statutory Authority: Chapter 74.15 RCW. 84-14-015 (Order FM 84-02), § 212-70-050, filed 6/25/84.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-70-060 Construction requirements—New construction. [Statutory Authority: Chapter 74.15 RCW. 84-14-015 (Order FM 84-02), § 212-70-060, filed 6/25/84.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-70-070 Construction requirements—Existing facilities. [Statutory Authority: Chapter 74.15 RCW. 84-14-015 (Order FM 84-02), § 212-70-070, filed 6/25/84.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-70-080 Design, operation. [Statutory Authority: Chapter 74.15 RCW. 84-14-015 (Order FM 84-02), § 212-70-080, filed 6/25/84.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-70-090 Additions. [Statutory Authority: Chapter 74.15 RCW. 84-14-015 (Order FM 84-02), § 212-70-090, filed 6/25/84.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-70-100 Mixed occupancies. [Statutory Authority: Chapter 74.15 RCW. 84-14-015 (Order FM 84-02), § 212-70-100, filed 6/25/84.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-70-110 Interior stairway enclosure. [Statutory Authority: Chapter 74.15 RCW. 84-14-015 (Order FM 84-02), § 212-70-110, filed 6/25/84.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
- 212-70-120 Other vertical openings. [Statutory Authority: Chapter 74.15 RCW. 84-14-015 (Order FM 84-02), § 212-70-120, filed 6/25/84.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.

212-70-130	Fire alarm. [Statutory Authority: Chapter 74.15 RCW. 84-14-015 (Order FM 84-02), § 212-70-130, filed 6/25/84.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-70-140	Smoke detection system. [Statutory Authority: Chapter 74.15 RCW. 84-14-015 (Order FM 84-02), § 212-70-140, filed 6/25/84.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-70-150	Automatic fire sprinkler system. [Statutory Authority: Chapter 74.15 RCW. 84-14-015 (Order FM 84-02), § 212-70-150, filed 6/25/84.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-70-160	Windows in sleeping rooms. [Statutory Authority: Chapter 74.15 RCW. 84-14-015 (Order FM 84-02), § 212-70-160, filed 6/25/84.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-70-170	Interior finish. [Statutory Authority: Chapter 74.15 RCW. 84-14-015 (Order FM 84-02), § 212-70-170, filed 6/25/84.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-70-180	Exits. [Statutory Authority: Chapter 74.15 RCW. 84-14-015 (Order FM 84-02), § 212-70-180, filed 6/25/84.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-70-190	Exit identification. [Statutory Authority: Chapter 74.15 RCW. 84-14-015 (Order FM 84-02), § 212-70-190, filed 6/25/84.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-70-200	Emergency lighting. [Statutory Authority: Chapter 74.15 RCW. 84-14-015 (Order FM 84-02), § 212-70-200, filed 6/25/84.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-70-210	Staff training. [Statutory Authority: Chapter 74.15 RCW. 84-14-015 (Order FM 84-02), § 212-70-210, filed 6/25/84.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-70-220	Fire and evacuation plan. [Statutory Authority: Chapter 74.15 RCW. 84-14-015 (Order FM 84-02), § 212-70-220, filed 6/25/84.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-70-230	Fire drills. [Statutory Authority: Chapter 74.15 RCW. 84-14-015 (Order FM 84-02), § 212-70-230, filed 6/25/84.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-70-240	Maintenance. [Statutory Authority: Chapter 74.15 RCW. 84-14-015 (Order FM 84-02), § 212-70-240, filed 6/25/84.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-70-250	Alternate methods. [Statutory Authority: Chapter 74.15 RCW. 84-14-015 (Order FM 84-02), § 212-70-250, filed 6/25/84.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.
212-70-260	Severability. [Statutory Authority: Chapter 74.15 RCW. 84-14-015 (Order FM 84-02), § 212-70-260, filed 6/25/84.] Repealed by 93-05-032 (Order 93-02), filed 2/16/93, effective 3/19/93. Statutory Authority: Chapters 43.63A and 48.48 RCW.

212-02-050 Hearings of the state fire marshal.

**WAC 212-02-010 General authority, duties and goals of the fire marshal.** (1) The state insurance commissioner, an elected state official, also serves as ex officio state fire marshal without additional compensation. The commissioner appoints a chief deputy insurance commissioner and a chief deputy fire marshal for the discharge of his duties under the insurance code and Fire Marshal Act.

(2) The offices of the state insurance commissioner and the state fire marshal operate independently, even though they do share common support services, and in some instances, joint office space. Combined insurance commissioner/fire marshal offices are maintained in Spokane, Yakima, Richland, Vancouver and Mount Vernon, as well as the state capitol, Olympia. Separate fire marshal offices are also maintained in the Olympia, Seattle and Spokane offices of the state department of social and health services, where the employees of the two agencies work jointly under a contractual state-federal institutional licensing program.

(3) The state fire marshal staff consists of twenty-four deputies and technical employees, and six clerical employees. All, with the exception of the chief fire marshal and an administrative assistant, are employed and governed by the state civil service system.

(4) The duties of the office include the administration of the state fireworks law, inspecting and issuing approvals for various categories of institutional and residential occupancies licensed by the department of social and health services, the investigation of fires of criminal, suspected and undetermined origin, and the dissemination of information to the public on the causes, prevention and reduction of damage from fire.

(5) Additional statutes authorize the fire marshal to establish standards for the prevention of fire and the protection of life and property against fire and panic, govern the use of premises, and conduct inspections to assure conformance to the standards. Subsequent legislative expressly requiring that these functions be performed by local governmental municipalities has resulted in a change in the role of the fire marshal's office from a regulatory function to a supportive function. Also, statutes requiring the fire marshal to establish standards for construction and fire prevention in all schools under the jurisdiction of the superintendent of public instruction and to make plan reviews and construction inspections, have been superseded by the legislative establishment of a state building code and the delegation of administration and enforcement to the various cities, towns and counties of this state.

(6) In addition to the specific functions required or authorized under the law, the fire marshal serves as a source of information and consultation services to other state agencies, units of local government, industry, business and the general public. Technical assistance is provided in the delivery of instructional programs to firemen and police officers in fire and arson investigation. A close liaison has been developed with several federal agencies having mutual interest and/or responsibilities in fire prevention, fire causes and the factors involved in fire origin, spread, severity and results as related to products, materials and devices.

### Chapter 212-02 WAC

#### DESCRIPTION OF FIRE MARSHAL'S OFFICE— ORGANIZATION, OPERATIONS, OBTAINING INFORMATION

##### WAC

212-02-010	General authority, duties and goals of the fire marshal.
212-02-020	Organization and operations.
212-02-030	Functions.
212-02-040	Publications and information available.



(7) Future plans include taking the lead in the development and establishment of uniform fire reporting and data collection systems, increased emphasis on a public arson awareness program, a more aggressive role in arson investigation and prosecution by the insurance industry and the various disciplines within the criminal justice system, and the assumption of a supporting or coordinating role between the increasing regulatory involvement of the many federal agencies and the units of local government.

[Order FM-77-1, § 212-02-010, filed 11/17/77; Order FMR-68-3, § 212-02-010, filed 8/23/68, effective 9/23/68.]

**WAC 212-02-020 Organization and operations.** (1) **Administration.** The administrative staff and technical specialists are situated on the capitol campus in Olympia. The majority of the staff is assigned to specific functions and is situated at various locations throughout the state, but under the direction of the administrative division.

(2) **Health care inspection division.** A supervisor, clerical help and a team of deputy fire marshals are assigned to work directly with department of social and health services in fulfilling the fire marshal's responsibilities in inspecting and approving all hospitals, nursing homes, boarding homes, maternity homes, and facilities treating mental illness or inebriacy prior to licensing by the state. This team operates from offices within the department of social and health services in Olympia, Seattle and Spokane. Their primary duty is the inspection, at least annually, of all the aforementioned licensed facilities and issuing approvals or disapprovals for future operation. Facilities not approved must make the necessary corrections or risk denial, revocation or suspension of their license to operate. Secondary duties of this team includes training facility staffs in fire prevention and fire emergency procedures and the investigation of fires in the facilities to determine the effectiveness of fire-safety features, proficiency of the staff and evaluation of the fire prevention efforts of both the facility and the state.

Also assigned to work directly with the department of social and health services in their Olympia office is a plan review team, which reviews all plans for new construction or major remodeling of licensed facilities and makes field inspections at the construction site to insure compliance. This function is performed under a contract with the department of social and health services, rather than a statutory responsibility on the part of the fire marshal.

(3) **Residential inspection division.** A supervisor, clerical help and a team of deputy fire marshals operate out of offices in Olympia, Seattle and Spokane and work in close association with the department of social and health services in the inspection and approval for licensing of facilities encompassing several categories of full time and part time care of children, and transient accommodations. The primary duties of this team is the inspection or coordination of local inspections for the purpose of issuing approvals or disapprovals for licensing by the state. Secondary duties include fire prevention and fire investigation, in the same manner as the health care team.

(4) **Fire investigation division.** A team of deputy fire marshals operate from combination insurance commissioner/fire marshal offices in Olympia, Mount Vernon, Vancouver,

Yakima, Richland and Spokane. Their primary function is the investigation of fires of criminal, suspected or undetermined origin, as reported by fire departments, police departments or insurance adjusters. Results of such investigations are referred to local prosecuting attorneys. Secondary duties include assisting in the enforcement of local fire codes, responding to complaints, answering inquiries and public education in fire-related matters. Seasonal duties also include inspections and enforcement of the fireworks law.

(5) **Technical assistance.** Specialists in fire prevention, building design, pyrotechnics, codes and related matters are maintained in the administrative office in Olympia to provide assistance to the other deputies and local officials in technical fire-related matters.

[Statutory Authority: Chapter 34.04 RCW. 78-04-076 (Order FM-78-1), § 212-02-020, filed 4/4/78; Order FM-77-1, § 212-02-020, filed 11/17/77; Order FMR-68-3, § 212-02-020, filed 8/23/68, effective 9/23/68.]

**WAC 212-02-030 Functions.** (1) The licensing function involves the adoption of recognized standards applicable to each category or licensed facility and the inspection prior to licensing to insure compliance. Where local officials are qualified and agreeable, they may make the inspections on behalf of the fire marshal. The specific requirements and manner of enforcement are covered in detail in other regulations.

(2) The fire investigation function involves all deputy fire marshals in varying degrees and for different specific purposes. Deputies assigned to inspection teams investigate fires in those specific facilities to evaluate the effectiveness/ineffectiveness of the regulations and to prevent future similar occurrences.

The fire investigation division concentrates primarily on those fires which cannot be definitely determined to be accidental by the local investigator. Where criminality can be established, the deputy works directly with the local law enforcement agency in developing sufficient factual evidence for prosecution.

With the advent of recent legislation mandating the investigation of all fires by each city, town and county to determine the cause, origin and circumstances, the role of the fire marshal has become that of a technical specialist, assisting local investigators when requested, and monitoring the effectiveness of fire investigations in general. The fire marshal assigns all fires of criminal, suspected or undetermined origin reported or made known to him to the fire investigation division for follow-up. Assistance may or may not be provided, in accordance with local needs. Deputies follow these fires through the investigation and prosecution phases in order to establish state-wide statistics and ascertain other factors which will produce better results.

Another important function in fire investigation is that of establishing responsibility for noncriminal fires. Negligence, product liability and design deficiencies play a key role in fire cause and spread. The fire marshal attempts to document these factors with sufficient certainty to allow recovery by innocent victims and establish the need and justification for additional standards by industry or regulatory agencies.

The ultimate failure in any fire is where serious injury or death results. The fire marshal attempts to expend special

effort in the investigation of these fires to accurately determine not only the cause of the fire but the reason the victims were unable to escape unharmed.

(3) The fireworks function involves the administration of the fireworks law, including the regulation of fireworks and the licensing of manufacturers, wholesalers, retailers, importers/exporters, public displays, and pyrotechnic operators. Included in this general function but the subject of separate rules, is the regulation of model and experimental rocketry.

(4) Local support, assistance. Recent legislation established building and fire codes in each city, town and county and mandated enforcement at the local level. This responsibility was new to many municipalities and an increasingly greater amount of the fire marshal's time and effort is being directed toward assisting the smaller towns and counties in fulfilling this responsibility through training, advice and assistance.

(5) Public education. The fire marshal is committed to the principle that more can be accomplished in the furtherance of fire prevention through education than by enforcement or regulation. An informed populace will voluntarily comply with the majority of fire safety standards, which are based on common sense and experience. The mandated responsibilities of the fire marshal must be accomplished first with the discretionary functions, such as public education, limited to the time and resources available. By a greater involvement of local officials in performing some of the duties required of the fire marshal, more time and resources are available to, in turn, assist these same officials in public education efforts.

(6) Other functions. The fire marshal serves as a source of information and advice to all levels of government, business, industry and the general public. The headquarters and zone offices are staffed with full time clerical persons to receive telephone, mail and personal inquiries. The deputies and the technical specialists are qualified to answer questions on most all inquiries involving fire and life safety, regulations, etc. A substantial part of the fire marshal's time is involved in this activity.

[Statutory Authority: Chapter 34.04 RCW. 78-04-076 (Order FM-78-1), § 212-02-030, filed 4/4/78; Order FM-77-1, § 212-02-030, filed 11/17/77; Order FMR-68-3, § 212-02-030, filed 8/23/68, effective 9/23/68.]

**WAC 212-02-040 Publications and information available.** (1) Regulations of the fire marshal may be obtained from the Washington state code reviser's office in Olympia or any of the fire marshal's offices on the following subjects: Fire Marshal Standards, chapter 212-12 WAC

Fire protection systems and equipment, chapter 212-14 WAC

Fireworks, chapter 212-16 WAC

Model rocketry, chapter 212-20 WAC

Hospitals, chapter 212-28 WAC

Nursing homes, chapter 212-32 WAC

Boarding homes, chapter 212-36 WAC

Private establishments, chapter 212-40 WAC

Maternity homes, chapter 212-44 WAC

Transient accommodations, chapter 212-52 WAC

Group home in family abode, chapter 212-56 WAC

Group home other than in family abode, chapter 212-57 WAC

Group home for developmentally disabled persons, chapter 212-58 WAC

Mini day care center in family abode, chapter 212-59 WAC

Mini day care center other than in family abode, chapter 212-60 WAC

Day care center in family abode, chapter 212-61 WAC

Day care center and day treatment program other than in family abode, chapter 212-62 WAC

Child care institutions, chapter 212-63 WAC

Maternity service, chapter 212-64 WAC

Fire reporting (proposed)

Fire investigation (proposed)

(2) Various bulletins, publications and fire prevention items are available upon request from any of the fire marshal offices.

(3) Annual report. The fire marshal is required to make an annual report to the governor, pursuant to RCW 48.48.110. This report is contained in the insurance commissioner's annual report, available from this office.

[Order FM-77-1, § 212-02-040, filed 11/17/77; Order FMR-68-3, § 212-02-040, filed 8/23/68, effective 9/23/68.]

**WAC 212-02-050 Hearings of the state fire marshal.**

(1) Hearings of the fire marshal's office are conducted according to the Administrative Procedure Act (chapter 34.04 RCW) and chapter 48.04 RCW. Essentially, there are two types of hearings conducted - rule-making hearings and contested cases, the latter including appeals from disciplinary actions taken by the fire marshal. Under RCW 48.04.010 the fire marshal is required to hold a hearing upon demand by any person aggrieved by any act, threatened act, or failure of the fire marshal to act, if such failure is deemed an act under the code, or by any report, promulgation, or order of the fire marshal other than an order on a hearing of which such person was given actual notice or at which such person appeared as a party, or order pursuant to the order on such hearing. Requests for hearings must be made in writing, must specify how the person making the demand has been aggrieved by the office of the fire marshal, and the demand must specify the grounds to be relied upon as the basis for the relief sought.

(2) "Contested case" hearings of the fire marshal are informal in nature, and formal rules of pleading and evidence are not required. Generally, the fire marshal or his chief deputy sit as hearing examiner, but the fire marshal may appoint a special hearing examiner in technical matters, who would then prepare a decision for the fire marshal to approve or disapprove. A person wishing a full stenographic record of the proceeding must seasonably make a written request to the fire marshal. Where such requests are not made, the hearing is recorded on tape and transcribed if appeal from the fire marshal's order is made to the superior court. The fire marshal allows any person affected by the hearing to be present during the giving of all testimony and will allow him a reasonable opportunity to inspect all documentary evidence, to examine witnesses and to present evidence in support of his interest. Any person heard must make full disclosure of the facts pertinent to the inquiry. (The foregoing is provided by

chapter 34.04 RCW.) Unless a person aggrieved by an order of the fire marshal demands a hearing thereon within ninety days after receiving notice of such order, the right to such a hearing shall conclusively be deemed have been waived. (RCW 48.04.010(3)). The fire marshal must hold any hearing demanded with [within] thirty days after receipt of the demand, unless postponed by mutual consent.

(3) Rule-making hearings. Rule-making hearings of the fire marshal are conducted pursuant to chapter 34.04 RCW (the Administrative Procedure Act), and chapters 42.32 and 48.04 RCW. Under applicable law all interested parties must be afforded an opportunity to express their views concerning a proposed regulation of the fire marshal's office, either orally or in writing: *Provided, however,* That no rule or regulation can be adopted unless in a public meeting, as required by chapter 42.32 RCW and the Administrative Procedure Act, chapter 34.04 RCW. Notice of intention of the fire marshal to adopt a proposed rule or regulation is sent to the press, as required by chapter 42.32 RCW, to anyone who has requested in advance that the notice be given to him and to all persons whom the fire marshal determined would be interested in the proceeding.

[Order FM-77-1, § 212-02-050, filed 11/17/77; Order F-75-1, § 212-02-050, filed 5/19/75.]

### Chapter 212-10 WAC

#### SMOKE DETECTION DEVICES IN DWELLING UNITS

##### WAC

212-10-010	Administration, authority.
212-10-015	Application and scope.
212-10-020	Definitions.
212-10-025	Conformance with nationally accepted standards.
212-10-030	Primary power supply.
212-10-035	Number of smoke detection devices.
212-10-040	Location of smoke detection devices.
212-10-045	Installation.
212-10-050	Maintenance.
212-10-055	Penalties.
212-10-060	Severability.

**WAC 212-10-010 Administration, authority.** These rules are adopted pursuant to chapter 50, Laws of 1980, entitled smoke detection devices in dwelling units, and to RCW 48.48.140 to provide for the installation and maintenance of smoke detection devices inside all dwelling units (1) occupied by persons other than the owner, or (2) built or manufactured in this state.

[Statutory Authority: RCW 48.48.140. 81-04-058 (Order FM 81-2), § 212-10-010, filed 2/4/81.]

**WAC 212-10-015 Application and scope.** (1) The provisions of these rules shall apply to (a) all dwelling units occupied by persons other than the owner after December 31, 1981, and (b) all dwelling units built or manufactured in this state after December 31, 1980.

(2) Notwithstanding the provisions of chapter 19.27 RCW, RCW 43.22.340 through 43.22.434 and 43.22.450 through 43.22.490, the provisions of these rules shall also apply to all buildings or structures, mobile homes and factory built housing used as dwelling units.

(1999 Ed.)

[Statutory Authority: RCW 48.48.140. 81-04-058 (Order FM 81-2), § 212-10-015, filed 2/4/81.]

**WAC 212-10-020 Definitions.** (1) **Smoke detection device.** A self-contained alarm for detecting visible or invisible particles of combustion, which consists of an assembly of electrical components including a smoke chamber, alarm sounding appliance, and provision for connection to a power supply source, either by splice leads or a cord and plug arrangement or containing integral batteries. A supplemental heat detector may be included as part of the appliance. Terminals may be included for connection to a remote, audible signaling appliance or accessory. An integral transmitter may also be included to energize a remote audible signaling appliance. The smoke detection device may be of the photoelectric and/or ionization type.

(2) **Photoelectric detector.** A smoke detection device which activates when visible smoke from a fire enters the detector. Sensitive to smoldering fires as well as smoke generated by an open flame fire.

(3) **Ionization detector.** A smoke detection device which activates in response to invisible particles created by combustion. Sensitive to open flame fire.

(4) **Combination photoelectric/ionization detector.** A smoke detection device containing both an ionization and a photoelectric element.

(5) **Dwelling unit.** A single unit providing complete, independent living facilities for one or more persons including permanent provisions for living, sleeping, eating, cooking and sanitation.

(6) **Factory built housing.** For the purpose of these rules, factory built housing is considered as any structure designed primarily for human occupancy other than a mobile home, the structure of any room of which is either entirely or substantially prefabricated or assembled at a place other than a building site, and which is subject to regulation by the Washington department of labor and industries pursuant to RCW 43.22.450 through 43.22.490.

(7) **Mobile home.** For the purpose of these rules, a mobile home is considered as a factory-assembled structure or structures assembled with the necessary service connections and made so as to be readily movable as a unit or units on its (their) own running gear and designed to be used as a dwelling unit without a permanent foundation, and which is subject to regulation by the Washington department of labor and industries pursuant to RCW 43.22.340 through 43.22.434.

(8) **New building.** For the purpose of these rules, a new building is considered as any structure constructed, erected or moved onto a permanent site on or after December 31, 1980, any portion of which is used or intended for use as a dwelling unit by any person or persons.

(9) **Existing building.** For the purpose of these rules an existing building is considered as any structure in existence prior to December 31, 1981, any portion of which is used, intended for use or thereafter converted for use as a dwelling unit by any person or persons other than the owner who do not otherwise qualify as a guest or member of the household of the owner.

[Statutory Authority: RCW 48.48.140. 81-04-058 (Order FM 81-2), § 212-10-020, filed 2/4/81.]

**WAC 212-10-025 Conformance with nationally accepted standards.** All smoke detection devices shall be designed and manufactured in conformance with the requirements of Underwriters Laboratories, Inc. Standard UL 217 or International Conference of Building Officials Standard 43-6, and shall be approved or listed for the purposes for which they are intended.

[Statutory Authority: RCW 48.48.140. 81-04-058 (Order FM 81-2), § 212-10-025, filed 2/4/81.]

**WAC 212-10-030 Primary power supply.** The primary power supply of a smoke detection device shall be either a commercial light and power source normally available in the dwelling unit, or an integral battery or batteries. Connection to a commercial power and light source, if used, shall be in the form of permanent wiring to terminals or leads in a separate wiring compartment having provision for the connection of a conduit, metal-clad or nonmetallic sheathed cable, by means of a power supply cord and attachment-plug cap, or by means of a separate power supply. **EXCEPTION:** Smoke detection devices in dwelling units built or manufactured in this state after December 31, 1980, shall receive their primary power from the building wiring when such wiring is served from a commercial source. Wiring shall be permanent without a disconnecting switch other than those required for overcurrent protection.

[Statutory Authority: RCW 48.48.140. 81-04-058 (Order FM 81-2), § 212-10-030, filed 2/4/81.]

**WAC 212-10-035 Number of smoke detection devices.** (1) At least one smoke detection device shall be installed to protect the sleeping area within each dwelling unit. A sleeping area is defined as the area or areas of the dwelling unit in which the bedrooms (or sleeping rooms) are located. Where bedrooms or rooms ordinarily used for sleeping are separated by other-use areas (such as kitchens or living rooms but not bathrooms or closets), or are located on different stories or floor levels, they shall be considered as separate sleeping areas for the purposes of these rules.

(2) Dwelling units with more than one sleeping area shall require the installation of additional smoke detection devices to protect each sleeping area.

[Statutory Authority: RCW 48.48.140. 81-04-058 (Order FM 81-2), § 212-10-035, filed 2/4/81.]

**WAC 212-10-040 Location of smoke detection devices.** (1) Smoke detection devices shall be installed outside of bedrooms or rooms used for sleeping purposes but in the immediate vicinity of such rooms, centrally located in the corridor or area giving access to the rooms. In dwelling units without separate sleeping rooms, the smoke detection devices shall be centrally located in the main room. Smoke detection devices shall be located on or near the ceiling. **NOTE:** Smoke detection devices should be installed in those locations recommended by the manufacturer except in those cases where the space above the ceiling is open to the outside and little or no insulation is present over the ceiling. Such cases result in

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the ceiling being excessively cold in the winter time or excessively hot in the summer time. Where the ceiling is significantly different in temperature from the air space below, smoke has difficulty reaching the ceiling and to a detector which may be placed there. In this situation, placement of the detector on a side wall, with the top four inches to twelve inches from the ceiling is preferred. In dwelling units employing radiant heating in the ceiling, the wall location is the preferred location. Radiant heating in the ceiling can create a hot-air boundary layer along the ceiling surface which can seriously restrict the movement of smoke to a ceiling-mounted detector.

(2) A smoke detection device installed in a stairwell shall be so located as to assure that smoke rising in the stairwell cannot be prevented from reaching the detection device by an intervening door or obstruction.

(3) Smoke detection devices in rooms with ceiling slopes greater than one-foot rise per eight feet horizontally shall be located at the high side of the room.

(4) Smoke detection devices shall not be mounted in front of an air supply duct outlet or between the bedroom and the furnace cold air return.

[Statutory Authority: RCW 48.48.140. 81-04-058 (Order FM 81-2), § 212-10-040, filed 2/4/81.]

**WAC 212-10-045 Installation.** (1) It is the responsibility of the builder or manufacturer of each new building, mobile home or factory built housing to install smoke detection devices within each dwelling unit.

(2) It is the responsibility of the owner of each existing building, mobile home or factory built housing to install smoke detection devices within each dwelling unit occupied by persons other than the owner.

(3) It is the responsibility of the owner of each new or existing building, mobile home or factory built housing, containing dwelling units occupied by persons other than the owner, to inspect and test all smoke detection devices at the time of vacancy and make the necessary repairs or replacements to insure that the smoke detection devices are operational prior to reoccupancy, and to instruct the occupants of the purpose, operation and maintenance of the smoke detection device(s).

[Statutory Authority: RCW 48.48.140. 81-04-058 (Order FM 81-2), § 212-10-045, filed 2/4/81.]

**WAC 212-10-050 Maintenance.** It is the responsibility of the occupant of all new or existing dwelling units, owned by other than the occupant, to maintain and test all smoke detection devices installed within the dwelling unit by the owner. Actual costs of maintenance, repair or replacement of smoke detection devices shall be as agreed beforehand by the occupant and owner. However, failure of the owner to abide by the terms of any such agreement does not relieve the occupant of the responsibility to maintain the smoke detection devices in a fully operational condition at all times. Failure to do so can subject the occupant to the penalty provisions of WAC 212-10-055.

[Statutory Authority: RCW 48.48.140. 81-04-058 (Order FM 81-2), § 212-10-050, filed 2/4/81.]

**WAC 212-10-055 Penalties.** Any person who violates any of the provisions of RCW 48.48.140 or these rules shall be punished by a fine of not more than fifty dollars.

[Statutory Authority: RCW 48.48.140, 81-04-058 (Order FM 81-2), § 212-10-055, filed 2/4/81.]

**WAC 212-10-060 Severability.** If any provision of these rules or its application to any person is held invalid, the remainder of the rules or the application of the provision to other persons or circumstances is not affected.

[Statutory Authority: RCW 48.48.140, 81-04-058 (Order FM 81-2), § 212-10-060, filed 2/4/81.]

**Chapter 212-12 WAC  
FIRE MARSHAL STANDARDS**

**WAC**

- 212-12-001 Purpose.
- 212-12-005 Definitions.
- 212-12-010 Adoption of fire safety standards—Effective date.
- 212-12-011 Applicability.
- 212-12-015 Compliance.
- 212-12-020 Inspection.
- 212-12-025 Right of appeal.
- 212-12-030 Standards.
- 212-12-035 Special requirements.
- 212-12-040 Fire evacuation plan.
- 212-12-044 Fire drills.

**DISPOSITION OF SECTIONS FORMERLY  
CODIFIED IN THIS CHAPTER**

- 212-12-045 Standards of safety—Codes adopted as applicable to hospitals, nursing and boarding homes and private psychiatric hospitals. [Rule promulgated 4/24/57.] Repealed by Order FMR 68-1, filed 5/2/68, effective 6/1/68.
- 212-12-046 Safety standards for jurisdictions having no comprehensive fire protection and safety code—Nursing homes, hospitals, boarding homes, maternity homes, "private establishments," and child welfare agencies—Adoption by reference of 1961 codes—Savings clause. [Order 337 (part), filed 10/26/67, effective 11/24/67; Regulation 182, filed 3/22/63.] Repealed by Order FMR 68-1, filed 5/2/68, effective 6/1/68.
- 212-12-047 Existing hospitals, etc. Minimum standards for continuation of fire approval for existing use or occupancy under any savings clause heretofore applicable. Effective date. [Order FMR-69-2, § 212-12-047, filed 8/12/69; Emergency Order RMR-69-2, § 212-12-047, filed 6/26/69; Order 337 (part), § 212-12-047, filed 10/26/67, effective 11/24/67; Regulation 238, filed 12/14/65.] Repealed by Order FM-77-2, filed 11/17/77.
- 212-12-050 Building exits code (1949) adopted for licensed institutions, nursing and maternity homes—Interpretive policy. [Filed 3/22/60.] Repealed by Order F-71-1, filed 8/10/71.
- 212-12-055 Building exits code (1949) adopted for licensed institutions, nursing and maternity homes—Interpretive policy—Definitions. [Filed 3/22/60.] Repealed by Order F-71-1, filed 8/10/71.
- 212-12-060 Building exits code (1949) adopted for licensed institutions, nursing and maternity homes—Interpretive policy—Building construction. [Filed 3/22/60.] Repealed by Order F-71-1, filed 8/10/71.
- 212-12-065 Building exits code (1949) adopted for licensed institutions, nursing and maternity homes—Interpretive policy—Exit facilities. [Filed 3/22/60.] Repealed by Order F-71-1, filed 8/10/71.
- 212-12-070 Building exits code (1949) adopted for licensed institutions, nursing and maternity homes—Interpretive policy—Aisles and corridors. [Filed 3/22/60.] Repealed by Order F-71-1, filed 8/10/71.
- 212-12-075 Building exits code (1949) adopted for licensed institutions, nursing and maternity homes—Interpretive policy—Openings in enclosure areas. [Filed 3/22/60.] Repealed by Order F-71-1, filed 8/10/71.

- 212-12-080 Building exits code (1949) adopted for licensed institutions, nursing and maternity homes—Interpretive policy—Enclosure of basement stairs, etc. [Filed 3/22/60.] Repealed by Order F-71-1, filed 8/10/71.
- 212-12-085 Building exits code (1949) adopted for licensed institutions, nursing and maternity homes—Interpretive policy—Separation of hazardous areas and sprinkler systems. [Filed 3/22/60.] Repealed by Order F-71-1, filed 8/10/71.
- 212-12-090 Building exits code (1949) adopted for licensed institutions, nursing and maternity homes—Interpretive policy—Heating. [Filed 3/22/60.] Repealed by Order F-71-1, filed 8/10/71.
- 212-12-095 Building exits code (1949) adopted for licensed institutions, nursing and maternity homes—Interpretive policy—Exterior stairs. [Filed 3/22/60.] Repealed by Order F-71-1, filed 8/10/71.
- 212-12-100 Building exits code (1949) adopted for licensed institutions, nursing and maternity homes—Interpretive policy—Lighting. [Filed 3/22/60.] Repealed by Order F-71-1, filed 8/10/71.
- 212-12-105 Building exits code (1949) adopted for licensed institutions, nursing and maternity homes—Interpretive policy—Draft stops. [Filed 3/22/60.] Repealed by Order F-71-1, filed 8/10/71.
- 212-12-110 Building exits code (1949) adopted for licensed institutions, nursing and maternity homes—Interpretive policy—Fire extinguishing equipment. [Filed 3/22/60.] Repealed by Order F-71-1, filed 8/10/71.
- 212-12-115 Building exits code (1949) adopted for licensed institutions, nursing and maternity homes—Interpretive policy—Alarm system. [Filed 3/22/60.] Repealed by Order F-71-1, filed 8/10/71.
- 212-12-120 Building exits code (1949) adopted for licensed institutions, nursing and maternity homes—Interpretive policy—Miscellaneous. [Filed 3/22/60.] Repealed by Order F-71-1, filed 8/10/71.
- 212-12-990 Appendix A—History and background of Regulation 238 [WAC 212-12-047]. [Order 238, Appendix A (codified as WAC 212-12-990), filed 12/14/65, effective 1/15/66.] Repealed by Order FM-77-2, filed 11/17/77.

**WAC 212-12-001 Purpose.** The purpose of this chapter is to prescribe regulations consistent with nationally recognized good practice for the safeguarding of life and property from the hazards of fire, explosion, and panic. This regulation is applicable to the director of fire protection services. The director of fire protection services is authorized to administer and enforce this chapter.

[Statutory Authority: Chapters 43.63A and 48.48 RCW, 93-05-032 (Order 93-02), § 212-12-001, filed 2/16/93, effective 3/19/93.]

**WAC 212-12-005 Definitions.** Unless otherwise clarified in this section, definitions in the State Building Code shall apply to this chapter. The following definitions shall also apply to this chapter:

(1) "Adult family homes" are those facilities licensed by the department of social and health services under chapter 70.128 RCW and chapter 388-76 WAC. Adult family homes shall be classified as:

(a) Group R, Division 3 Occupancy when accommodating five or less clients or residents, excluding staff.

(b) Group R, Division 4 Occupancy when accommodating more than five and not more than sixteen ambulatory, nonrestrained clients or residents who may have a mental or physical impairment, excluding staff.

(c) Group R, Division 5 Occupancy when accommodating more than five and not more than sixteen nonambulatory, nonrestrained clients or residents, excluding staff.

(d) Group R, Division 1 Occupancy with Group I, Division 1.2 exit requirements when accommodating more than sixteen clients or residents, excluding staff.

(2) "Adult residential rehabilitation facility" means a residence, place, or facility, including private adult treatment homes, licensed by the department of health under chapter 71.12 RCW and chapter 246-325 WAC. Adult residential rehabilitation facilities shall be classified as:

(a) Group R, Division 3 Occupancy when accommodating five or less clients or residents, excluding staff.

(b) Group R, Division 4 Occupancy when accommodating more than five and not more than sixteen ambulatory, nonrestrained clients or residents who may have a mental or physical impairment, excluding staff.

(c) Group R, Division 5 Occupancy when accommodating more than five and not more than sixteen nonambulatory, nonrestrained clients or residents, excluding staff.

(d) Group R, Division 1 Occupancy with Group I, Division 1.2 exit requirements when accommodating more than sixteen clients or residents, excluding staff.

(3) "Alcoholism hospital" means facilities or institutions licensed by the department of health under chapter 71.12 RCW and chapter 246-322 WAC. Alcoholism hospitals shall be classified as a Group I, Division 1.1 Occupancy.

(4) "Alcoholism intensive inpatient treatment services" means those services licensed by the department of health under chapter 71.12 RCW and chapter 246-326 WAC. Alcoholism intensive inpatient treatment services shall be classified as:

(a) Group R, Division 3 Occupancy when accommodating five or less clients or residents, excluding staff.

(b) Group R, Division 4 Occupancy when accommodating more than five and not more than sixteen ambulatory, nonrestrained clients or residents who may have a mental or physical impairment, excluding staff.

(c) Group R, Division 5 Occupancy when accommodating more than five and not more than sixteen nonambulatory, nonrestrained clients or residents, excluding staff.

(d) Group R, Division 1 Occupancy with Group I, Division 1.2 exit requirements when accommodating more than sixteen clients or residents, excluding staff.

(5) "Alcoholism treatment facility" means a facility operated primarily for the treatment of alcoholism licensed by the department of health under chapter 71.12 RCW and chapter 246-362 WAC. Alcoholism treatment facilities shall be classified as follows:

(a) "Alcoholism detoxification services":

(i) Acute: Group I, Division 1.1.

(ii) Sub-acute: Group R, Division 3 Occupancy when accommodating five or less clients or residents, excluding staff; Group R, Division 4 Occupancy when accommodating more than five and not more than sixteen ambulatory, nonrestrained clients or residents who may have a mental or physical impairment, excluding staff; Group R, Division 5 Occupancy when accommodating more than five and not more than sixteen nonambulatory, nonrestrained clients or residents, excluding staff; Group R, Division 1 Occupancy with Group I, Division 1.2 exit requirements when accommodating more than sixteen clients or residents, excluding staff.

(b) "Alcoholism long term treatment services": Alcoholism long term treatment services shall be classified as:

(i) Group R, Division 3 Occupancy when accommodating five or less clients or residents, excluding staff.

(ii) Group R, Division 4 Occupancy when accommodating more than five and not more than sixteen ambulatory, nonrestrained clients or residents who may have a mental or physical impairment, excluding staff.

(iii) Group R, Division 5 Occupancy when accommodating more than five and not more than sixteen nonambulatory, nonrestrained clients or residents, excluding staff.

(iv) Group R, Division 1 Occupancy with Group I, Division 1.2 exit requirements when accommodating more than sixteen clients or residents, excluding staff.

(c) "Alcohol recovery house services": Alcohol recovery house services shall be classified as:

(i) Group R, Division 3 Occupancy when accommodating five or less clients or residents, excluding staff.

(ii) Group R, Division 4 Occupancy when accommodating more than five and not more than sixteen ambulatory, nonrestrained clients or residents who may have a mental or physical impairment, excluding staff.

(iii) Group R, Division 5 Occupancy when accommodating more than five and not more than sixteen nonambulatory, nonrestrained clients or residents, excluding staff.

(iv) Group R, Division 1 Occupancy with Group I, Division 1.2 exit requirements when accommodating more than sixteen clients or residents, excluding staff.

(6) "Ambulatory" means physically and mentally capable of walking or traversing a normal path to safety, including the ascent and descent of stairs, without the physical assistance of another person.

(7) "Approved" refers to approval by the director of fire protection services as a result of investigation and tests conducted by the director of fire protection services or by reason of accepted principles or tests by national authorities, or technical or scientific organizations.

(8) "Authority having jurisdiction" is the director of fire protection services or authorized deputy or designee.

(9) "Bed and breakfast:" See transient accommodation definition in this section.

(10) "Boarding home" means any home or other institution licensed by the department of health under chapter 18.20 RCW and chapter 246-316 WAC. Boarding homes shall be classified as:

(a) Group R, Division 3 Occupancy when accommodating five or less clients or residents, excluding staff.

(b) Group R, Division 4 Occupancy when accommodating more than five and not more than sixteen ambulatory, nonrestrained clients or residents who may have a mental or physical impairment, excluding staff.

(c) Group R, Division 5 Occupancy when accommodating more than five and not more than sixteen nonambulatory, nonrestrained clients or residents, excluding staff.

(d) Group R, Division 1 Occupancy with Group I, Division 2.1 exit requirements when accommodating more than sixteen clients or residents, excluding staff.

(11) "Building official" means the designated authority appointed by the governing body of each city or county who is in charge of the administration and enforcement of the Uniform Building Code.

(12) "Chief deputy state fire marshal" means the chief deputy state fire marshal who manages a specific unit within



the fire protection services division or as designated by the director of fire protection services.

(13) "Child birth center" means a facility or institution licensed by the department of health under chapter 18.46 RCW and chapter 246-329 WAC. Child birth centers shall be classified as:

(a) Group R, Division 3 Occupancy when accommodating five or less clients or residents, excluding staff.

(b) Group R, Division 4 Occupancy when accommodating more than five and not more than sixteen ambulatory, nonrestrained clients or residents who may have a mental or physical impairment, excluding staff.

(c) Group R, Division 5 Occupancy when accommodating more than five and not more than sixteen nonambulatory, nonrestrained clients or residents, excluding staff.

(d) Group R, Division 1 Occupancy with Group I, Division 1.2 exit requirements when accommodating more than sixteen clients or residents, excluding staff.

(14) "Child day care center" means an agency which provides child day care outside the abode of the licensee or for thirteen or more children in the abode of the licensee. Such facilities are licensed by the department of social and health services under chapter 74.15 RCW and chapter 388-150 WAC. Child day care centers shall be classified as a Group E, Division 3 Occupancy.

(15) "Director of fire protection services" means the director of the fire protection services division in the department of community development or authorized deputy or designee.

(16) "Evaluation process" means the initial steps in the informal appeals process established by the director of fire protection services under the authority of RCW 34.05.060.

(17) "Family child day care home" means a child day care facility located in the family abode of the person or persons under whose direct care and supervision the child is placed, for the care of twelve or fewer children, including children who reside at the home. Such facilities are licensed by the department of social and health services under chapter 74.15 RCW and chapter 388-155 WAC. Family child day care homes shall be classified as a Group R, Division 3 Occupancy.

(18) "Fire official" means the person or other designated authority appointed by the city or county for the administration and enforcement of the Uniform Fire Code.

(19) "Group care facility" means a facility licensed by the department of social and health services under chapter 74.15 RCW and chapter 388-73 WAC. Group care facilities shall be classified as:

(a) Group R, Division 3 Occupancy when accommodating five or fewer clients or residents, excluding staff.

(b) Group R, Division 4 Occupancy when accommodating more than five and not more than sixteen ambulatory, nonrestrained clients or residents who may have a mental or physical impairment, excluding staff.

(c) Group R, Division 5 Occupancy when accommodating more than five and not more than sixteen nonambulatory, nonrestrained clients or residents, excluding staff.

(d) Group R, Division 1 Occupancy with Group I, Division 1.2 exit requirements when accommodating more than sixteen clients or residents, excluding staff.

(20) "Group care facilities for severely and multiply handicapped children" means facilities which are maintained and operated for the care of a group of children as licensed by the department of social and health services under chapter 74.15 RCW and chapter 388-73 WAC. Group care facilities for severely and multiply handicapped children shall be classified as:

(a) Group R, Division 3 Occupancy when accommodating five or less clients or residents, excluding staff.

(b) Group R, Division 4 Occupancy when accommodating more than five and not more than sixteen ambulatory, nonrestrained clients or residents who may have a mental or physical impairment, excluding staff.

(c) Group R, Division 5 Occupancy when accommodating more than five and not more than sixteen nonambulatory, nonrestrained clients or residents, excluding staff.

(d) Group R, Division 1 Occupancy with Group I, Division 1.2 exit requirements when accommodating more than sixteen ambulatory clients or residents, excluding staff.

(e) Group I, Division 1.1 Occupancy when accommodating more than sixteen nonambulatory clients or residents, excluding staff.

(f) Group I, Division 3 Occupancy when accommodating any number of restrained persons.

(21) "Hospice care center" means any building, facility, or place licensed by the department of health under chapter 70.41 RCW and chapter 246-321 WAC. Hospice care centers shall be classified as a Group I, Division 1.1 Occupancy.

(22) "Hospital" means an institution, place, building, or agency licensed by the department of health under chapter 70.41 RCW and chapter 246-318 WAC. Hospitals shall be classified as a Group I, Division 1.1 Occupancy.

(23) "Nonambulatory" means physically or mentally unable to walk or traverse a normal path to safety without the physical assistance of another person.

(24) "Nursing home" means any home, place, or institution licensed by the department of social and health services under chapter 18.51 RCW and chapter 248-14 WAC. Nursing homes shall be classified as a Group I, Division 1.1 Occupancy.

(25) "Private adult treatment home" means the same as an adult residential rehabilitation facility as defined in (2) of this section.

(26) "Psychiatric hospital" means an institution licensed by the department of health under chapter 71.12 RCW and chapter 246-322 WAC. Psychiatric hospitals shall be classified as a Group I, Division 3 Occupancy.

(27) "Residential treatment facility for psychiatrically impaired children and youth" means a residence, place, or facility licensed by the department of health under chapter 71.12 RCW and chapter 246-323 WAC. Residential treatment facilities for psychiatrically impaired children and youth shall be classified as:

(a) Group R, Division 3 Occupancy when accommodating five or less clients or residents, excluding staff.

(b) Group R, Division 4 Occupancy when accommodating more than five and not more than sixteen ambulatory, nonrestrained clients or residents who may have a mental or physical impairment, excluding staff.

(c) Group R, Division 5 Occupancy when accommodating more than five and not more than sixteen nonambulatory, nonrestrained clients or residents, excluding staff.

(d) Group R, Division 1 Occupancy with Group I, Division 1.2 exit requirements when accommodating more than sixteen ambulatory, nonrestrained clients or residents, excluding staff.

(e) Group I, Division 1.1 Occupancy when accommodating more than sixteen nonambulatory, nonrestrained clients or residents, excluding staff.

(f) Group I, Division 3 Occupancy when accommodating any number of restrained persons.

(28) "State fire marshal" means the director of fire protection services or authorized deputy or designee.

(29) "Transient accommodation" means any facility licensed by the department of health under chapter 70.62 RCW and chapter 246-360 WAC and shall include bed and breakfast inns. Transient accommodations shall be classified as a Group R, Division 1 Occupancy when accommodating more than ten persons and a Group R, Division 3 Occupancy when accommodating ten or less persons.

[Statutory Authority: Chapters 43.63A and 48.48 RCW. 93-05-032 (Order 93-02), § 212-12-005, filed 2/16/93, effective 3/19/93.]

#### **WAC 212-12-010 Adoption of fire safety standards.**

(1) **Application.** This regulation shall apply to:

- (a) Transient accommodations (RCW 70.62.290).
- (b) Nursing homes (RCW 18.51.140).
- (c) Hospitals (RCW 70.41.080).
- (d) Boarding homes (RCW 18.20.130).
- (e) Private establishments; i.e. private, mental, and alcoholic hospitals (RCW 71.12.485).
- (f) Maternity homes (RCW 18.46.110).
- (g) Agencies licensed by the department of social and health services pursuant to chapter 74.15 RCW, RCW 74.32.040 through 74.32.055, and 74.13.031, except foster family homes and child placing agencies.
- (h) Schools under the jurisdiction of the superintendent of public instruction and the state board of education (RCW 48.48.045).

(i) Private schools (RCW 28A.02.201).

(2) **Purpose.** The purpose of these standards is to specify measures which will provide a reasonable degree of public safety from fire without involving hardship or interference with the normal use and occupancy of a building.

(3) **Fire safety standards.** The fire safety standards of the state fire marshal shall be as follows:

(a) The fire safety standards or applicable portions thereof as found or referenced in the State Building Code Act, chapter 19.27 RCW.

(b) The 1976 edition of the National Fire Protection Association Life Safety Code 101.

(c) Those standards of the National Fire Protection Association applicable to and expressly or impliedly referenced in the Life Safety Code.

(4) **Enforcement.** Enforcement of these fire safety standards shall be as follows:

(a) New construction or major remodeling shall be in conformance with the Uniform Building Code, as administered by the local official having jurisdiction.

(b) Operation and maintenance shall be in conformance with the Uniform Fire Code, as administered by the local official having jurisdiction.

(c) Existing buildings shall be governed by local codes and the Life Safety Code.

(d) Existing licensed occupancies previously approved by the state fire marshal as in conformance with the standards then in effect shall have their existing use or occupancy continued, provided such continued use is not dangerous to life and is acceptable to the local fire and building officials having jurisdiction.

(e) An existing occupancy, licensed as in conformance with a previous edition of the Life Safety Code, may opt to conform to the most recent edition of the Life Safety Code, but only if the most recent code is used in its entirety as the applicable code for the occupancy.

(f) Occupancies, operations or processes not specifically covered elsewhere, in which the state fire marshal has responsibilities for the removal of fire hazards, shall be conducted and/or maintained in accordance with the latest edition of the National Fire Protection Association Fire Codes shall be deemed prima facie evidence of good practice.

[Order FM-77-2, § 212-12-010, filed 11/17/77; Order F-72-1, § 212-12-010, filed 1/24/72; Order F-71-1, § 212-12-010, filed 8/10/71; Order FMR-68-1, § 212-12-010, filed 5/2/68, effective 6/1/68; filed 3/22/60.]

**WAC 212-12-011 Applicability.** This chapter shall apply to:

- (1) Child birth centers.
- (2) Transient accommodations.
- (3) Nursing homes.
- (4) Hospice care centers.
- (5) Hospitals.
- (6) Boarding homes.
- (7) One day out-patient surgery centers.
- (8) Child day care centers.
- (9) Family child day care homes.
- (10) Private establishments: I.e., adult residential rehabilitation facilities, alcoholism hospitals, alcoholism treatment facilities, psychiatric hospitals, and residential treatment facilities for psychiatrically impaired children and youth.

(11) Facilities licensed by the department of social and health services, except foster family homes and child placing agencies.

(12) Schools under the jurisdiction of the superintendent of public instruction and the state board of education (RCW 48.48.045).

(13) Private schools (RCW 28A.195.010).

(14) Public buildings (RCW 48.48.030).

[Statutory Authority: Chapters 43.63A and 48.48 RCW. 93-05-032 (Order 93-02), § 212-12-011, filed 2/16/93, effective 3/19/93.]

**WAC 212-12-015 Compliance.** (1) The director of fire protection services has the responsibility under WAC 212-12-010, chapters 19.27 and 48.48 RCW, and chapters 51-20, 51-21, 51-22, and 51-24 WAC to require occupancies, operations, or processes to be conducted and/or maintained so as not to pose a hazard to life or property and for the removal of fire and life safety hazards.

(2) New construction or remodeling shall be in conformance with the State Building Code Act and chapters 19.27 and 48.48 RCW.

(3) All occupancies, operations, or processes in which the director of fire protection services has responsibility shall comply with the provisions of this chapter.

[Statutory Authority: Chapters 43.63A and 48.48 RCW. 93-05-032 (Order 93-02), § 212-12-015, filed 2/16/93, effective 3/19/93.]

**WAC 212-12-020 Inspection.** (1) The director of fire protection services shall have the authority to:

(a) Enter upon and examine any building or premises where any fire has occurred and other buildings and premises adjoining or near thereto per RCW 48.48.030(1), 48.48.060, 48.48.070, and 48.48.080.

(b) Enter upon and examine any public building or premises to inspect for fire hazards per RCW 48.48.030(2), 48.48.040, 48.48.045, and 48.48.050.

(c) Collect and disseminate statistical information and reports per RCW 48.48.065.

(2) The director of fire protection services may designate another person or agency to conduct the inspection.

[Statutory Authority: Chapters 43.63A and 48.48 RCW. 93-05-032 (Order 93-02), § 212-12-020, filed 2/16/93, effective 3/19/93.]

**WAC 212-12-025 Right of appeal.** Any person may appeal any decision made by fire protection services under this chapter through the following procedure:

(1) The first level of appeal is to the chief deputy state fire marshal. The appeal must be submitted in writing to the chief deputy state fire marshal within thirty days of receipt of the decision in question. The chief deputy state fire marshal shall reply to the appellant within ten days of receipt of such appeal.

(2) The second level of appeal is to the director of fire protection services. If the appellant wishes to appeal the decision of the chief deputy state fire marshal, he/she shall, within ten days of the receipt of that decision, submit a written appeal to the director of fire protection. The director of fire protection services shall reply to the appellant within ten days of receipt of such appeal.

(3) Should this process not satisfy the appellant, he or she may further appeal per chapter 34.05 RCW.

[Statutory Authority: Chapters 43.63A and 48.48 RCW. 93-05-032 (Order 93-02), § 212-12-025, filed 2/16/93, effective 3/19/93.]

**WAC 212-12-030 Standards.** The fire and life safety standards of the fire protection services division shall include the following:

(1) Chapter 51-20 WAC, State Building Code adoption and amendment of the 1991 edition of the Uniform Building Code.

(2) Chapter 51-21 WAC, State Building Code adoption and amendment of the 1991 edition of the Uniform Building Code Standards.

(3) Chapter 51-22 WAC, State Building Code adoption and amendment of the 1991 edition of the Uniform Mechanical Code.

(1999 Ed.)

(4) Chapter 51-24 WAC, State Building Code adoption and amendment of the 1991 edition of the Uniform Fire Code.

(5) Chapter 51-25 WAC, State Building Code adoption and amendment of the 1991 edition of the Uniform Fire Code Standards.

[Statutory Authority: Chapters 43.63A and 48.48 RCW. 93-05-032 (Order 93-02), § 212-12-030, filed 2/16/93, effective 3/19/93.]

**WAC 212-12-035 Special requirements.** In addition to the fire and life safety standards listed in WAC 212-12-030, the following shall apply:

(1) In Group I Occupancies, light hazard areas shall be provided with 140 to 165 degree F. quick response sprinklers as listed by Underwriters Laboratories and/or Factory Mutual.

(2) In nursing homes, annunciators shall be provided where the system serves more than one floor, one fire or smoke division, or one building. They shall be located at each main nurses' station on each floor, fire or smoke division, and/or building.

(3) Annual certification of fire alarm systems shall be performed by the holder of a current low-voltage electrical contractors specialty license issued by the department of labor and industries.

(4) In addition to other requirements as specified in this chapter, the following shall apply to residential group care facilities classified as Group R, Division 1 Occupancies including such residential group care facilities as adult family homes, adult residential rehabilitation facilities, alcoholism intensive inpatient treatment services, sub-acute alcoholism detoxification services, alcoholism long term treatment services, alcohol recovery house services, boarding homes, child birth centers, group care facilities, group care facilities for severely and multiply handicapped children, private adult treatment homes, residential treatment facilities for psychiatrically impaired children and youth, and other like facilities and occupancies when classified as a Group R, Division 1 Occupancy.

(a) Have installed an approved fully automatic fire-extinguishing system conforming to UBC Standard No. 38-1.

(b) In buildings with individual floor areas over 6,000 square feet, have an approved smoke barrier dividing the floor into at least two compartments, provided that each compartment shall provide no less than thirty square feet per occupant.

(c) Be a minimum Type V, one-hour construction.

(d) Be equipped with an approved smoke detector and automatic shutoff in each single system providing heating and cooling air. Automatic shutoffs shall shut down the air-moving equipment when smoke is detected in a circulating airstream or as an alternate, when smoke is detected in rooms served by the system.

When required, smoke detectors shall be installed in the main circulating-air duct ahead of any fresh air inlet, or installed in each room or space served by the return-air duct. Activation of any detector shall cause the air-moving equipment to automatically shut down. An enclosure shall be provided for a stairway, ramp, or escalator serving only one adjacent floor.

(e) Facilities located above the first floor shall have at least two exits directly to the exterior of the building, or into separate exit systems in accordance with Section 3309(a), Uniform Building Code.

(f) Every story, basement or portion thereof shall have not less than two exits.

Exceptions:

1. Basements used exclusively for the service of the building may have one exit. For the purpose of this exception, storage rooms, laundry rooms, maintenance offices, and similar uses shall not be considered as providing service to the building.
2. Storage rooms, laundry rooms, and maintenance offices not exceeding three hundred square feet in floor area may be provided with only one exit.

(g) Corridors shall be not less than six feet in width.

(h) In the event of power failure, exit illumination shall be automatically provided from an emergency system. Emergency systems shall be supplied from storage batteries or an on-site generator set and the system shall be installed in accordance with the requirements of the Electrical Code.

(i) Exit doors shall be openable from the inside with one motion and without the use of a key or any special knowledge or effort.

(j) An approved automatic and manual fire alarm system, supervised by an approved central, proprietary or remote station service, shall be provided in accordance with Article 14 of the Uniform Fire Code.

(k) Exits shall be provided as per the requirements for a Group I, Division 1.2 Occupancy.

(5) Nothing in this chapter affects the provisions of chapter 70.77 or 18.160 RCW, chapter 212-17 or 212-80 WAC.

[Statutory Authority: Chapters 43.63A and 48.48 RCW. 93-05-032 (Order 93-02), § 212-12-035, filed 2/16/93, effective 3/19/93.]

**WAC 212-12-040 Fire evacuation plan.** All Group I, Group E, and Group R Occupancies shall develop a written fire evacuation plan. The plan shall include the following:

- (1) Action to take by the person discovering a fire.
- (2) Method of sounding an alarm on the premises.
- (3) Action to take for evacuation of the building and assuring accountability of the occupants.
- (4) Action to take pending arrival of the fire department.
- (5) An evacuation floor plan identifying exit doors and windows.
- (6) In Group R, Division 1 Occupancies and Group R, Division 3 Occupancies used as transient accommodations, a copy of the written evacuation plan shall be posted in each guest room, preferably on the main exit door.

[Statutory Authority: Chapters 43.63A and 48.48 RCW. 93-05-032 (Order 93-02), § 212-12-040, filed 2/16/93, effective 3/19/93.]

**WAC 212-12-044 Fire drills.** In all Group I, Group E, and Group R Occupancies, at least twelve planned fire drills shall be held every year. Drills shall be conducted quarterly on each shift in Group I Occupancies and monthly in Groups E and R Occupancies to familiarize personnel with signals and emergency action required under varied conditions. A detailed written record of all fire drills shall be maintained and available for inspection at all times. When drills are conducted between 9:00 p.m. and 6:00 a.m., a coded announce-

ment may be used instead of audible alarms. Fire drills shall include the transmission of a fire alarm signal and simulation of emergency conditions. The local fire department shall be notified prior to the activation of the fire alarm system for drill purposes and again at the conclusion of the transmission and restoration of the fire alarm system to normal mode.

[Statutory Authority: Chapters 43.63A and 48.48 RCW. 93-05-032 (Order 93-02), § 212-12-044, filed 2/16/93, effective 3/19/93.]

**Chapter 212-17 WAC  
FIREWORKS**

**WAC**

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48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-215, filed 11/2/82.] Repealed by 98-13-038, filed 6/9/98, effective 7/10/98. Statutory Authority: RCW 70.77.250 and chapters 70.77 and 43.43 RCW.

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- 212-17-190 Retailers of fireworks—Sales dates. [Statutory Authority: RCW 70.77.250. 84-23-009 (Order FM 84-05), § 212-17-190, filed 11/9/84. Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-190, filed 11/2/82.] Repealed by 98-13-038, filed 6/9/98, effective 7/10/98. Statutory Authority: RCW 70.77.250 and chapters 70.77 and 43.43 RCW.  
 212-17-195 Retailers of fireworks—Sales locations. [Statutory Authority: Chapter 70.77 RCW. 89-17-024 (Order 89-03), § 212-17-195, filed 8/8/89, effective 9/8/89; 88-08-027 (Order FPS 88-01), § 212-17-195, filed 3/31/88. Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-195, filed 11/2/82.] Repealed by 98-13-038, filed 6/9/98, effective 7/10/98. Statutory Authority: RCW 70.77.250 and chapters 70.77 and 43.43 RCW.  
 212-17-200 Retailers of fireworks—Safety inspection. [Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-200, filed 11/2/82.] Repealed by 98-13-038, filed 6/9/98, effective 7/10/98. Statutory Authority: RCW 70.77.250 and chapters 70.77 and 43.43 RCW.  
 212-17-205 Retailers of fireworks—No smoking signs. [Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-205, filed 11/2/82.] Repealed by 98-13-038, filed 6/9/98, effective 7/10/98. Statutory Authority: RCW 70.77.250 and chapters 70.77 and 43.43 RCW.  
 212-17-210 Retailers of fireworks—Smoking and discharge of fireworks. [Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-210, filed 11/2/82.] Repealed by 98-13-038, filed 6/9/98, effective 7/10/98. Statutory Authority: RCW 70.77.250 and chapters 70.77 and 43.43 RCW.  
 212-17-215 Retailers of fireworks—Disposition of unsold stock. [Statutory Authority: RCW 70.77.250 and chapter

## PART I—GENERAL

**WAC 212-17-001 Title.** These rules shall be known as the "rules of the director of fire protection relating to fireworks," and may be cited as such.

[Statutory Authority: Chapter 70.77 RCW. 88-08-027 (Order FPS 88-01), § 212-17-001, filed 3/31/88. Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-001, filed 11/2/82. Formerly chapter 212-16 WAC.]

**WAC 212-17-010 Purpose.** The purpose of these rules is to implement the state fireworks law, chapter 70.77 RCW, administered and enforced by the director of fire protection.

[Statutory Authority: Chapter 70.77 RCW. 88-08-027 (Order FPS 88-01), § 212-17-010, filed 3/31/88. Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-010, filed 11/2/82.]

**WAC 212-17-015 Scope.** These rules apply to fireworks manufacture, storage, transportation, sale, importation, possession, classification, and discharge of fireworks of every class or kind in this state.

Exceptions:

- (1) Explosives, as defined and regulated under the state explosives law, chapter 70.74 RCW;
- (2) Firearms and ammunition, including blank cartridges and pistols of the type used at sporting events or theatrical productions;
- (3) Research or experiments with rockets or missiles, including model rockets and model rocket motors designed, sold and used for the purpose of propelling recoverable aero models;
- (4) Toy paper and/or plastic caps, manufactured in accordance with DOT regulations, 49 CFR 173.100(p), 1981, as of October 29, 1982, or toy pistols, toy canes, toy guns, or other devices in which toy paper and/or plastic caps are used;
- (5) Emergency signaling devices.

[Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-015, filed 11/2/82.]

**WAC 212-17-020 Authority.** These rules are adopted pursuant to the Washington Administrative Procedure Act, chapter 34.04 RCW.

[Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-020, filed 11/2/82.]

**WAC 212-17-025 Definition—"Fireworks."** The term "fireworks" shall mean any composition or device for the purpose of producing a visible or an audible effect by combustion, deflagration, or detonation, and which meets the definition of "common" or "special" fireworks.

[Statutory Authority: RCW 70.77.250. 84-23-009 (Order FM 84-05), § 212-17-025, filed 11/9/84. Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-025, filed 11/2/82.]

**WAC 212-17-030 Definition and classification—"Trick and novelty devices."** The term "trick and novelty devices" shall mean any small firework device not classified as common or special fireworks by the United States Department of Transportation or elsewhere in these rules, including:

(1) Snakes, glow worm. Pressed pellet of pyrotechnic composition that produces a large, snake-like ash upon burning. The ash expands in length as the pellet burns. These devices may not contain mercuric thiocyanate.

(2) Trick noisemaker. Item that produces a small report intended to surprise the user. These devices include:

(a) Party popper. Small plastic or paper item containing not more than 16 mg of explosive composition that is friction sensitive. A string protruding from the device is pulled to ignite it, expelling paper streamers and producing a small report.

(b) Booby trap. Small tube with string protruding from both ends, similar to a party popper in design. The ends of the string are pulled to ignite the friction sensitive composition, producing a small report.

(c) Snapper. Small, paper-wrapped item containing a minute quantity of explosive composition coated on small bits of sand. When dropped, the device explodes, producing a small report.

(d) Trick match. Kitchen or book match that has been coated with a small quantity of explosive or pyrotechnic composition. Upon ignition of the match, a small report or a shower of sparks is produced.

(e) Cigarette load. Small wooden peg that has been coated with a small quantity of explosive composition. Upon ignition of a cigarette containing one of the pegs, a small report is produced.

(f) Auto burglar alarm. Tube which contains pyrotechnic composition that produces a loud whistle and/or smoke when ignited. A small quantity of explosive, not exceeding 50 mg, may also be used to produce a small report. A squib is used to ignite the device.

[Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-030, filed 11/2/82.]

**WAC 212-17-035 Definition and classification—**  
**"Common fireworks."** The term "common fireworks" shall mean any fireworks designed primarily to produce visible or audible effects by combustion. The term includes:

(1) Ground and hand-held sparkling devices.

(a) Dipped stick, sparkler. Stick, or wire coated with pyrotechnic composition that produces a shower of sparks upon ignition. Total pyrotechnic composition may not exceed 100 grams per item. Those devices containing any perchlorate or chlorate salts may not exceed 5 grams of pyrotechnic composition per item. Wire sparklers which contain no magnesium and which contain less than 100 grams of composition per item, not Class C explosives under DOT regulations, are included in this category.

(b) Cylindrical fountain. Cylindrical tubes not more than 3/4 inch (19 mm) inside diameter, containing up to 75 grams of pyrotechnic composition. Upon ignition, a shower of colored sparks, and sometimes a whistling effect is produced. This device may be provided with a spike for insertion into the ground (spike fountain), a wood or plastic base for placing on the ground (base fountain), or a wood or cardboard handle, if intended to be hand-held (handle fountain).

(c) Cone fountain. Cardboard or heavy paper cone containing up to 50 grams of pyrotechnic composition. The effect is the same as that of a cylindrical fountain.

(d) Illuminating torch. Cylindrical tube containing up to 100 grams of pyrotechnic composition. Upon ignition, colored fire is produced. May be spike, base, or hand-held.

(e) Wheel. Pyrotechnic device attached to a post or tree by means of a nail or string. Each wheel may contain up to six "driver" units; tubes not exceeding 1/2 inch (12.5 mm) inside diameter and containing up to 60 grams of pyrotechnic composition. Total pyrotechnic composition of each wheel shall not exceed 240 grams. Upon ignition, the wheel revolves, producing a shower of color and sparks and, sometimes, a whistling effect.

(f) Ground spinner. Small device similar to a wheel in design and effect and placed on the ground and ignited. A shower of sparks and color is produced by the rapidly spinning device.

(g) Flitter sparkler. Narrow paper tube filled with pyrotechnic composition that produces color and sparks upon ignition. This device does not have a fuse for ignition. The paper at one end of the tube is ignited to make the device function.

(2) Aerial device.

(a) Helicopter, aerial spinner. A tube not more than 1/2 inch (12.5 mm) inside diameter and containing up to 20 grams of pyrotechnic composition. A propeller or blade is attached, which, upon ignition, lifts the rapidly spinning device into the air. A visible or audible effect is produced at the height of flight.

(b) Roman candles. Heavy paper or cardboard tube not exceeding 3/8 inch (9.5 mm) inside diameter and containing up to 20 grams of pyrotechnic composition. Upon ignition, up to ten "stars" (pellets of pressed pyrotechnic composition that burn with bright color) are individually expelled at several-second intervals.

(c) Mine, shell. Heavy cardboard or paper tube up to 2 1/2 inches (63.5 mm) inside diameter attached to a wood or plastic base and containing up to 40 grams of pyrotechnic composition. Upon ignition, "stars," firecrackers, or other devices are propelled into the air. The tube remains on the ground.

(3) Combination items. Fireworks devices containing combinations of two or more of the effects described in this section.

(4) Smoke device. Tube or sphere containing pyrotechnic composition that, upon ignition, produces white or colored smoke as the primary effect.

(5) Class C explosives classified on January 1, 1984, as common fireworks by the United States Department of Transportation except that the term shall not include firecrackers, salutes, chasers, skyrockets, or missile-type rockets.

[Statutory Authority: RCW 70.77.250. 84-23-009 (Order FM 84-05), § 212-17-035, filed 11/9/84. Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-035, filed 11/2/82.]

**WAC 212-17-040 Definition and classification—**  
**"Special fireworks."** The term "special fireworks" shall mean large fireworks designed primarily for exhibition display by producing visible or audible effects. The term includes, but is not limited to:

(1) Sky rocket. Tubes not exceeding 1/2 inch (12.5 mm) inside diameter that may contain up to 20 grams of pyrotech-



nic composition. Sky rockets contain a wooden stick for guidance and stability and rise into the air upon ignition. A burst of color or noise or both is produced at the height of flight.

(2) Missile-type rocket. A device similar to a sky rocket in size, composition, and effect that uses fins rather than a stick for guidance and stability. Firework devices which use a cylindrical bore or rod for launching stability, even though the word "missile" may appear on the label, are not included in this category.

(3) Firecrackers, salutes. Small paper-wrapped or cardboard tube containing not more than 2 grains (130 mg) of explosive composition. Upon ignition, noise and a flash of light is produced.

(4) Chaser. Small paper or cardboard tube that travels along the ground upon ignition. A whistling effect, or other noise, is often produced. The explosive composition used to create the noise may not exceed 50 mg.

(5) Display pieces. Fireworks containing more than 2 grains (130 mg) of explosive composition, aerial shells containing more than 40 grams of pyrotechnic composition, and other display pieces which exceed the limits for classification as "common fireworks." Special fireworks are classified as Class B explosives by the United States Department of Transportation.

[Statutory Authority: RCW 70.77.250, 84-23-009 (Order FM 84-05), § 212-17-040, filed 11/9/84. Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW, 82-22-068 (Order FM 82-10), § 212-17-040, filed 11/2/82.]

**WAC 212-17-045 Definition and classification—**  
**"Agricultural and wildlife fireworks."** The term "agricultural and wildlife fireworks" shall mean (1) fireworks devices, including but not limited to, firecrackers containing more than 50 mg (.772 grains) of pyrotechnic composition designed to produce audible effects, which are distributed to farmers, ranchers and growers through a wildlife management program administered by the United States Department of Interior (or by equivalent state or local governmental agencies); and, such distribution is in response to a written application describing the wildlife management problem that requires use of such devices, is of a quantity no greater than required to control the problem described, and is where other means of control is unavailable or inadequate or, (2) seal control units, purchased under a Certificate of Inclusion, issued by the United States Department of Commerce, National Oceanic and Atmosphere Administration, or sold by bona fide dealers to licensed commercial fishermen or licensed commercial fishing boat owners for marine mammal control.

[Statutory Authority: RCW 70.77.250, 84-23-009 (Order FM 84-05), § 212-17-045, filed 11/9/84. Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW, 82-22-068 (Order FM 82-10), § 212-17-045, filed 11/2/82.]

**WAC 212-17-050 Firework device chemical content, construction.** All common fireworks devices shall meet the following chemical content, design, and construction requirements.

(1) Prohibited chemicals. Fireworks devices shall not contain any of the following chemicals:

- (a) Arsenic sulfide, arsenates, or arsenites.
- (b) Boron.

(c) Chlorates, except:

(i) In colored smoke mixtures in which an equal or greater amount of sodium bicarbonate is included;

(ii) In caps and party poppers;

(iii) In those small items wherein the total powder content does not exceed four grams of which not greater than fifteen percent is potassium, sodium, or barium chlorate.

(d) Gallates or gallic acid.

(e) Magnesium (magnesium/aluminum alloys, called magnalium, are permitted).

(f) Mercury salts.

(g) Phosphorus (red or white). EXCEPT that red phosphorus is permissible in caps and party poppers.

(h) Picrates or picric acid.

(i) Thiocyanates.

(j) Titanium, except in particle size greater than 100-mesh.

(k) Zirconium.

(2) Fuses.

(a) Fireworks devices that require a fuse shall:

(i) Utilize only a fuse that has been treated or coated in such manner as to reduce the possibility of side ignition. Devices such as ground spinners that require a restricted orifice for proper thrust and contain less than 6 grams of pyrotechnic composition are exempt from this requirement.

(ii) Utilize only a fuse which will burn at least three seconds but not more than six seconds before ignition of the device.

(b) The fuse shall be securely attached so that it will support either the weight of the fireworks device plus eight ounces dead weight or double the weight of the device, whichever is less, without separation from the fireworks device.

(3) Bases. The base or bottom of fireworks devices that are operated in a standing upright position shall have the minimum horizontal dimensions or the diameter of the base equal to at least one-third of the height of the device including any base or cap affixed thereto.

(4) Pyrotechnic leakage. The pyrotechnic chamber in fireworks devices shall be sealed in a manner that prevents leakage of the pyrotechnic composition during shipping, handling and normal operation.

(5) Burnout and blowout. The pyrotechnic chamber in fireworks devices shall be constructed in a manner to allow functioning in a normal manner without burnout or blowout.

(6) Handles and spikes. Fireworks devices that are intended to be hand-held and are so labeled shall incorporate a handle at least four inches in length. Handles shall remain firmly attached during transportation, handling and full operation of the device, or shall consist of an integral section of the device at least four inches below the pyrotechnic chamber. Spikes provided with fireworks devices shall protrude at least two inches from the base of the device and shall have a blunt tip not less than 1/8 inch in diameter or 1/8 inch square.

(7) Wheel devices. Drivers in fireworks devices commonly known as "wheels" shall be securely attached to the device so that they will not come loose in transportation, handling, and normal operation. Wheel devices intended to operate in a fixed location shall be designed in such a manner that

the axle remains attached to the device during normal operation.

(8) Toy smoke devices and flitter devices.

(a) Toy smoke devices shall be so constructed that they will neither burst nor produce external flame (excluding the fuse and firstfire upon ignition) during normal operation.

(b) Toy smoke devices and flitter devices shall not be of such color and configuration so as to be confused with banned fireworks such as M-80 salutes, silver salutes, or cherry bombs.

(c) Toy smoke devices shall not incorporate plastic as an exterior material if the pyrotechnic composition comes in direct contact with the plastic.

(9) Rockets with sticks. Rockets with sticks (including sky rockets and bottle rockets) shall utilize a straight and rigid stick to provide a direct and stable flight. Such sticks shall remain straight and rigid and attached to the driver so as to prevent the stick from being damaged or detached during transportation, handling, or normal operation.

(10) Party poppers. Party poppers (also known by other names such as "champagne party poppers" and "party surprise poppers" shall not contain more than 0.25 grains of pyrotechnic composition. Such devices may contain soft paper or cloth inserts provided any such inserts do not ignite during normal operation.

[Statutory Authority: RCW 70.77.250, 84-23-009 (Order FM 84-05), § 212-17-050, filed 11/9/84. Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW, 82-22-068 (Order FM 82-10), § 212-17-050, filed 11/2/82.]

**WAC 212-17-055 Firework device, labeling.** (1) Any common fireworks device not required to have a specific label by 16 CFR 1500.14(b)(7), 1981, as of October 29, 1982, shall carry a warning label indicating to the user where and how the item is to be used and necessary safety precautions to be observed.

(2) Every fireworks device, or fireworks device container where the device is packaged in an immediate container intended or suitable for delivery to the ultimate consumer, shall be conspicuously labeled with the name and place of business of the manufacturer, packer, distributor, or seller and the United States Department of Transportation designation as "Class C common fireworks" or "Class B special fireworks."

(3) All label wording shall be prominently located, in the English language, and in conspicuous and legible type in contrast by typography, layout, or color with the printed matter on the fireworks device or container.

[Statutory Authority: RCW 70.77.250, 84-23-009 (Order FM 84-05), § 212-17-055, filed 11/9/84. Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW, 82-22-068 (Order FM 82-10), § 212-17-055, filed 11/2/82.]

**WAC 212-17-060 Public purchase of fireworks.** (1) The public may purchase common fireworks only from licensed retail fireworks stands between noon, June 28th and noon, July 6th of each year. Purchase or discharge is prohibited between the hours of 11:00 p.m. and 9:00 a.m. Possession and discharge of fireworks is lawful during this period only, except as provided in subsection (2) of this section.

(2) Religious organizations or private organizations or adult persons may be authorized to purchase common fire-

works or such audible ground devices as firecrackers, salutes, and chasers, as defined in WAC 212-17-040 (3) and (4) from licensed manufacturers, importers, or wholesalers for use on prescribed dates and locations for religious or specific purposes, when a permit is obtained from the fire chief or other designated local official. Application shall be on forms provided by the director of fire protection and shall contain the following information: (a) The name and mailing address of the organization or person desiring to purchase and discharge the fireworks; (b) the date and time of the proposed discharge; (c) the location of the proposed discharge; (d) the quantity and type of fireworks desired to be purchased and discharged; (e) the reason or purpose of the discharge; and (f) the signature of the applicant, following a statement that: "The applicant understands and agrees to comply with all provisions of the application and requirements of the approving authority, will discharge the fireworks only in a manner that will not endanger persons or property or constitute a nuisance, and assumes full responsibility for all consequences of the discharge, intended or not." Upon approval by the fire official, the applicant may submit a copy of the approval to any licensed wholesaler as proof of authorization to purchase the fireworks listed therein. The applicant shall retain the approval and have it available for inspection by any public official at the actual discharge of the fireworks.

(3) The purchase or receipt of mail-order fireworks through any medium of either interstate or intrastate commerce is prohibited unless the purchaser has first obtained an importers license or has complied with the provisions of subsection (2) of this section.

[Statutory Authority: Chapter 70.77 RCW, 88-08-027 (Order FPS 88-01), § 212-17-060, filed 3/31/88. Statutory Authority: RCW 70.77.250, 84-23-009 (Order FM 84-05), § 212-17-060, filed 11/9/84. Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW, 82-22-068 (Order FM 82-10), § 212-17-060, filed 11/2/82.]

## PART II—MANUFACTURER

**WAC 212-17-065 Fireworks manufacturer—General.** Persons intending to manufacture fireworks in this state shall procure a license from the director of fire protection and a permit from the local governmental agency having jurisdiction prior to engaging in business. Applications for license shall be made on forms provided by the director of fire protection and the annual license fee shall accompany the application. License applications shall be made on or before January 31 of the year for which the license is desired. Fireworks manufacturers domiciled in other than the state of Washington shall have a designated agent in the state of Washington, registered with the director of fire protection.

[Statutory Authority: Chapter 70.77 RCW, 88-08-027 (Order FPS 88-01), § 212-17-065, filed 3/31/88. Statutory Authority: RCW 70.77.250, 84-23-009 (Order FM 84-05), § 212-17-065, filed 11/9/84. Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW, 82-22-068 (Order FM 82-10), § 212-17-065, filed 11/2/82.]

**WAC 212-17-070 Fireworks manufacturer—Licensing.** Upon receipt of application and license fee, the director of fire protection will cause an investigation to be made. If the investigation discloses compliance with state laws governing the manufacture of fireworks and that granting of a

license would not be contrary to public safety or welfare, a license will be granted. If the license is denied, then the applicant shall be notified in writing of the reason why license was denied, and he shall be given an opportunity to make such alterations and corrections as are deemed necessary. License applications shall be either granted or denied by the director of fire protection within ninety days following receipt of a properly submitted or amended application.

[Statutory Authority: Chapter 70.77 RCW. 88-08-027 (Order FPS 88-01), § 212-17-070, filed 3/31/88. Statutory Authority: RCW 70.77.250. 84-23-009 (Order FM 84-05), § 212-17-070, filed 11/9/84. Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-070, filed 11/2/82.]

**WAC 212-17-075 Fireworks manufacturer—Local ordinances.** Applicants, before applying for a license, should determine that their facilities conform to local zoning, health and building safety standards, fire safety requirements, and any other local ordinances pertaining to manufacture and storage of fireworks. (See appendix.)

[Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-075, filed 11/2/82.]

**WAC 212-17-080 Fireworks manufacturer—License limitations.** (1) A fireworks manufacturer license, together with a permit from local authorities having jurisdiction, authorizes the holder to engage only in the business of manufacturing fireworks of all types and their sale and transportation to licensed wholesalers in Washington. If they desire to engage in other types of fireworks business, they shall first procure the necessary license.

(2) By virtue of its license, a licensed fireworks manufacturer is permitted to sell fireworks for direct shipment out of this state. Such shipment must be made by a public carrier or by the manufacturer in vehicles owned or leased by the manufacturer.

[Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-080, filed 11/2/82.]

**WAC 212-17-085 Fireworks manufacturer—Records and reports.** Manufacturers shall, when requested to do so, submit written reports on production, sale and distribution of fireworks and name of the person to whom such fireworks were sold to the director of fire protection.

[Statutory Authority: Chapter 70.77 RCW. 88-08-027 (Order FPS 88-01), § 212-17-085, filed 3/31/88. Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-085, filed 11/2/82.]

**WAC 212-17-090 Fireworks manufacturer—Restrictions.** The storage, transportation, sale and transfer of ownership of all classes and types of fireworks by manufacturers shall be subject to the restrictions and provisions of the state fireworks law and these rules.

[Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-090, filed 11/2/82.]

**WAC 212-17-095 Fireworks manufacturer—Buildings and structures.** All buildings and structures used for manufacturing fireworks are subject to the provisions of

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these rules as well as all local ordinances relating to building, design, construction, location and zoning.

[Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-095, filed 11/2/82.]

**WAC 212-17-100 Fireworks manufacturer—Personnel.** All employees who handle fireworks in any stage of storage, manufacture, or assembly shall be instructed in the hazards of the materials involved and of the processes in which they are engaged, and shall be made familiar with the rules and safety precautions governing such materials and processes.

[Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-100, filed 11/2/82.]

**WAC 212-17-105 Fireworks manufacturer—Visitors.** No persons other than employees shall be permitted in portions of the premises where live fireworks or components are manufactured, processed, assembled, stored, or exposed. Visitors having business on the premises shall be restricted to the areas directly related to the purpose of their visit. No loitering shall be permitted on the premises.

[Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-105, filed 11/2/82.]

**WAC 212-17-110 Fireworks manufacturer—Fire nuisance.** The premises of a fireworks manufacturing establishment shall be maintained in a clean, neat and orderly condition at all times and be free from any condition that would create a "fire nuisance." (See RCW 70.77.165.)

[Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-110, filed 11/2/82.]

### PART III—WHOLESALE

**WAC 212-17-115 Fireworks wholesaler—General.** Fireworks wholesaler licenses cover those persons engaged in the business of selling fireworks at wholesale to licensed persons in this state. Wholesale licensees may transport the class of fireworks for which they hold a valid license. Fireworks wholesalers domiciled in other than the state of Washington shall have a designated agent in the state of Washington, registered with the director of fire protection.

[Statutory Authority: Chapter 70.77 RCW. 88-08-027 (Order FPS 88-01), § 212-17-115, filed 3/31/88. Statutory Authority: RCW 70.77.250. 84-23-009 (Order FM 84-05), § 212-17-115, filed 11/9/84. Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-115, filed 11/2/82.]

**WAC 212-17-120 Fireworks wholesaler—Licensing.** Persons intending to engage in the sale of fireworks at wholesale in this state shall procure a license from the director of fire protection. A permit from the local governmental agency having jurisdiction shall also be obtained for the storage of all classes and types of fireworks in possession of the wholesaler licensee. The application shall be made on forms provided by the state fire marshal and the annual license fee shall accompany the application. License applications shall be made on or before January 31 of the year for which the license is desired.

[Statutory Authority: Chapter 70.77 RCW. 88-08-027 (Order FPS 88-01), § 212-17-120, filed 3/31/88. Statutory Authority: RCW 70.77.250. 84-23-009 (Order FM 84-05), § 212-17-120, filed 11/9/84. Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-120, filed 11/2/82.]

**WAC 212-17-125 Fireworks wholesaler—Investigation.** Upon receipt of an application and the license fee, the director of fire protection will cause an investigation to be made. If the investigation discloses compliance with state laws governing fireworks and that granting of a license would not be contrary to public safety or welfare, a license will be granted. If the license is denied, then the applicant shall be notified in writing of the reason why the license was denied, and he shall be given an opportunity to make such alterations and corrections as are deemed necessary. License applications shall be either granted or denied by the director of fire protection within ninety days following receipt of a properly submitted or amended application.

[Statutory Authority: Chapter 70.77 RCW. 88-08-027 (Order FPS 88-01), § 212-17-125, filed 3/31/88. Statutory Authority: RCW 70.77.250. 84-23-009 (Order FM 84-05), § 212-17-125, filed 11/9/84. Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-125, filed 11/2/82.]

**WAC 212-17-130 Fireworks wholesaler—Local ordinances.** Applicants, before applying for a license should determine that their facilities conform to local zoning, health and building safety standards, fire safety requirements, and any other local ordinances pertaining to storage of fireworks. (See appendix.)

[Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-130, filed 11/2/82.]

**WAC 212-17-135 Fireworks wholesaler—License limitations.** (1) A fireworks wholesaler's license authorizes the holder to engage only in the sale of fireworks at wholesale. A fireworks wholesaler's license entitles him to sell fireworks to licensed retailers, licensed public display operators, other licensed wholesalers, religious organizations or private organizations or adult persons authorized to purchase specific fireworks items in accordance with WAC 212-17-060(2). Fireworks wholesaler licensees desiring to engage in other types of fireworks business shall first secure the necessary license as required by the state fireworks law.

(2) By virtue of its license, a licensed fireworks wholesaler is permitted to sell fireworks for direct shipment out of this state. Such shipment must be made by a public carrier or by the wholesaler in vehicles owned or leased by the wholesaler.

(3) It is unlawful for a licensed fireworks wholesaler to sell fireworks, at wholesale or retail, for direct shipment out of this state, or delivery into another state, to any person who does not possess and present to the wholesaler for inspection at the time of sale, a valid license and/or permit, where such a license and/or permit is required to purchase, possess, transport, store, distribute, sell, or otherwise deal with or use fireworks by the laws of such other state specifically prohibiting or regulating the use of fireworks.

(4) The burden of ascertaining whether the laws of such other state require a license and/or permit and whether the

purchaser possesses such a valid license and/or permit shall be entirely on the wholesaler. The wholesaler shall record, in a manner prescribed by the director of fire protection, each sale as described in this section, to include the type and quantity of fireworks sold, name of purchaser, state of destination, state issuing license and/or permit, and number or other identifying description and date of issue of license and/or permit.

(5) Each sale of fireworks in violation of this section shall be considered a separate offense. Notwithstanding the existence or use of any other remedy, any wholesaler violating this section may be enjoined from continuing such violation.

[Statutory Authority: Chapter 70.77 RCW. 88-08-027 (Order FPS 88-01), § 212-17-135, filed 3/31/88. Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-135, filed 11/2/82.]

**WAC 212-17-140 Fireworks wholesaler—Records and reports.** The licensee shall maintain and make available to the director of fire protection full and complete records including imports, purchases, sales, and consumption of fireworks items by kind and class.

[Statutory Authority: Chapter 70.77 RCW. 89-17-024 (Order 89-03), § 212-17-140, filed 8/8/89, effective 9/8/89; 88-08-027 (Order FPS 88-01), § 212-17-140, filed 3/31/88. Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-140, filed 11/2/82.]

**WAC 212-17-145 Fireworks wholesaler—Importing.** Wholesalers who engage in the business of importing fireworks shall first procure a state license as is required for import licensees.

[Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-145, filed 11/2/82.]

**WAC 212-17-150 Fireworks wholesaler—Personnel.** All employees who handle fireworks in any stage of storage or assembly shall be instructed in the hazards of the materials involved and of the processes in which they are engaged, and shall be made familiar with the rules and safety precautions governing such materials and processes.

[Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-150, filed 11/2/82.]

**WAC 212-17-155 Fireworks wholesaler—Visitors.** No persons other than employees shall be permitted in portions of the premises where live fireworks or components are assembled, stored, or exposed. Visitors having business on the premises shall be restricted to the areas directly related to the purpose of their visit. No loitering shall be permitted on the premises.

[Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-155, filed 11/2/82.]

**WAC 212-17-160 Fireworks wholesaler—Fire nuisance.** The premises of a fireworks wholesaling establishment shall be maintained in a clean, neat or orderly condition at all times and be free from any condition that would create a "fire nuisance." (See RCW 70.77.165.)

[Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-160, filed 11/2/82.]

## PART IV—IMPORTER

### WAC 212-17-165 Importers of fireworks—General.

Importer fireworks licenses are for the importation of fireworks to this state. Such a license does not authorize the licensee to engage in wholesale or retail trade or in any other activity requiring a special fireworks license. Fireworks importers domiciled in other than the state of Washington shall have a designated agent in the state of Washington, registered with the state fire marshal.

[Statutory Authority: RCW 70.77.250, 84-23-009 (Order FM 84-05), § 212-17-165, filed 11/9/84. Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW, 82-22-068 (Order FM 82-10), § 212-17-165, filed 11/2/82.]

**WAC 212-17-170 Importers of fireworks—Licensing.** Every person who desires to import fireworks to this state shall file application and procure a license. Application shall be made on forms provided by the director of fire protection and shall be accompanied by the required license fee. License applications shall be made on or before January 31 of the year for which the license is desired. The application shall be either granted or denied by the director of fire protection within ninety days following receipt of a properly submitted or amended application.

[Statutory Authority: Chapter 70.77 RCW, 88-08-027 (Order FPS 88-01), § 212-17-170, filed 3/31/88. Statutory Authority: RCW 70.77.250, 84-23-009 (Order FM 84-05), § 212-17-170, filed 11/9/84. Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW, 82-22-068 (Order FM 82-10), § 212-17-170, filed 11/2/82.]

**WAC 212-17-175 Importers of fireworks—License scope.** An importer fireworks license shall authorize the licensee to engage only in importing fireworks. Importer licensees desiring to engage in any type of fireworks distribution shall first procure the necessary license.

[Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW, 82-22-068 (Order FM 82-10), § 212-17-175, filed 11/2/82.]

**WAC 212-17-180 Importers of fireworks—Restrictions.** The storage of all classes and types of fireworks in possession of an import licensee shall be subject to the restrictions and provisions of the local fire official. (See appendix.)

[Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW, 82-22-068 (Order FM 82-10), § 212-17-180, filed 11/2/82.]

## PART V—RETAILER

**WAC 212-17-185 License and permit.** (1) Persons desiring to engage in the business of selling fireworks at retail shall secure a license from the director of the Washington state patrol fire protection bureau.

(2) In addition to the state license, a permit must be obtained from the local governmental officials having jurisdiction.

(a) The application shall be made on forms provided by the director of fire protection and shall be accompanied by the license fee of forty dollars.

(b) License applications shall be made on or before May 1 of the year for which the license is desired.

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(c) The director of fire protection shall grant or deny the license within fifteen days of receipt of the application.

(d) Applicants are cautioned to first determine whether a local retail sales permit for fireworks can be obtained.

(3) A retailer's license to sell fireworks shall not authorize the licensee to engage in any other fireworks activity. Retailers are limited to selling only those fireworks which have been approved for sale to the public and appear on the list of approved fireworks published annually by the director of fire protection. A copy of the list shall be prominently posted at each retail outlet.

[Statutory Authority: RCW 70.77.250 and chapters 70.77 and 43.43 RCW, 98-04-007, § 212-17-185, filed 1/23/98, effective 2/23/98. Statutory Authority: Chapter 70.77 RCW, 88-08-027 (Order FPS 88-01), § 212-17-185, filed 3/31/88. Statutory Authority: RCW 70.77.250, 84-23-009 (Order FM 84-05), § 212-17-185, filed 11/9/84. Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW, 82-22-068 (Order FM 82-10), § 212-17-185, filed 11/2/82.]

**WAC 212-17-198 Retailers of fireworks—List.** The following is the list of fireworks that may be sold to the public.

(1) Ground and hand-held sparkling devices.

(a) Dipped stick, sparkler. Stick, or wire coated with pyrotechnic composition that produces a shower of sparks upon ignition. Total pyrotechnic composition may not exceed 100 grams per item. Those devices containing any perchlorate or chlorate salts may not exceed 5 grams of pyrotechnic composition per item. Wire sparklers which contain no magnesium and which contain less than 100 grams of composition per item, not Class C explosives under DOT regulations, are included in this category.

(b) Cylindrical fountain. Cylindrical tubes not more than 3/4 inch (19 mm) inside diameter, containing up to 75 grams of pyrotechnic composition. Upon ignition, a shower of colored sparks, and sometimes a whistling effect is produced. This device may be provided with a spike for insertion into the ground (spike fountain), a wood or plastic base for placing on the ground (base fountain), or a wood or cardboard handle, if intended to be hand-held (handle fountain).

(c) Cone fountain. Cardboard or heavy paper cone containing up to 50 grams of pyrotechnic composition. The effect is the same as that of a cylindrical fountain.

(d) Illuminating torch. Cylindrical tube containing up to 100 grams of pyrotechnic composition. Upon ignition, colored fire is produced. May be spike, base, or hand-held.

(e) Wheel. Pyrotechnic device attached to a post or tree by means of a nail or string. Each wheel may contain up to six "driver" units; tubes not exceeding 1/2 inch (12.5 mm) inside diameter and containing up to 60 grams of pyrotechnic composition. Total pyrotechnic composition of each wheel shall not exceed 240 grams. Upon ignition, the wheel revolves, producing a shower of color and sparks and, sometimes, a whistling effect.

(f) Ground spinner. Small device similar to a wheel in design and effect and placed on the ground and ignited. A shower of sparks and color is produced by the rapidly spinning device.

(g) Flitter sparkler. Narrow paper tube filled with pyrotechnic composition that produces color and sparks upon ignition. This device does not have a fuse for ignition. The

paper at one end of the tube is ignited to make the device function.

(2) Aerial devices.

(a) Helicopter, aerial spinner. A tube not more than 1/2 inch (12.5 mm) inside diameter and containing up to 20 grams of pyrotechnic composition. A propeller or blade is attached, which, upon ignition, lifts the rapidly spinning device into the air. A visible or audible effect is produced at the height of flight.

(b) Roman candles. Heavy paper or cardboard tube not exceeding 3/8 inch (9.5 mm) inside diameter and containing up to 20 grams of pyrotechnic composition. Upon ignition, up to ten "stars" (pellets of pressed pyrotechnic composition that burn with bright color) are individually expelled at several-second intervals.

(c) Mine, shell. Heavy cardboard or paper tube up to 2 1/2 inches (63.5 mm) inside diameter attached to a wood or plastic base and containing up to 40 grams of pyrotechnic composition. Upon ignition, "stars," firecrackers, or other devices are propelled into the air. The tube remains on the ground.

(3) Combination items. Fireworks devices containing combinations of two or more of the effects described in this section.

(4) Smoke device. Tube or sphere containing pyrotechnic composition that, upon ignition, produces white or colored smoke as the primary effect.

(5) Class C explosives classified on January 1, 1984 as common fireworks by the United States Department of Transportation except that the term shall not include firecrackers, salutes, chasers, skyrockets or missile-type rockets.

[Statutory Authority: RCW 70.77.250. 84-23-009 (Order FM 84-05), § 212-17-198, filed 11/9/84.]

**WAC 212-17-203 Retailers of fireworks—List to be posted.** Retailers shall post prominently at each retail outlet a list of the fireworks that may be sold to the public. The posted list shall be in a form approved by the director of fire protection. The director of fire protection shall make available the list.

[Statutory Authority: Chapter 70.77 RCW. 88-08-027 (Order FPS 88-01), § 212-17-203, filed 3/31/88. Statutory Authority: RCW 70.77.250. 84-23-009 (Order FM 84-05), § 212-17-203, filed 11/9/84.]

**WAC 212-17-21503 Definitions.** (1) "Common fireworks" means those fireworks defined as common fireworks in RCW 70.77.136.

(2) "Following year" means the year immediately following the year in which a license or permit is issued.

(3) "License" means a license as defined in RCW 70.77.170.

(4) "Magazine" means a structure as defined in Section 214 of the Uniform Fire Code.

(5) "Membrane material" means a thin, flexible, impervious material capable of being supported by an air pressure of 1.5 inches of water column (373 Pa).

(6) "Permanent retail or wholesale structure" means an enclosure or shelter erected for a period of thirty days or more used for the sales, at retail or wholesale, of legal fireworks of any kind.

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(7) "Permanent storage structure" means a building or other structure used to store any fireworks not authorized within the scope of a retail fireworks stand permit.

(8) "Permit" means a permit as defined in RCW 70.77.180.

(9) "Private way" means any privately owned driveway, lane, access way or similar parcel of land essentially unobstructed from the ground to the sky which serves as access from private property to a public road.

(10) "Public road" means any street or alley essentially unobstructed from the ground to the sky which is deeded, dedicated or otherwise permanently appropriated to the public for public use.

(11) "Recognized testing laboratory" means a nationally recognized testing laboratory approved by the state fire marshal.

(12) "Temperature overheat protection" means a device which immediately interrupts the power to the heating element of a portable heating unit when the portable heating unit exceeds its designed operating temperature.

(13) "Temporary power drop" means an electrical service connection to a temporary retail fireworks stand.

(14) "Retail fireworks stand" means a structure used for the retail sales of common fireworks.

(15) "Temporary storage structure" means a building or other structure used for storage of common fireworks directly related to a retail fireworks stand and authorized within the scope of a retail fireworks stand permit.

(16) "Temporary structure" means an enclosure or shelter erected for a period of less than thirty days and not otherwise defined in the Uniform Fire Code as a tent or canopy.

(17) "Tip-over protection" means a device which immediately interrupts the power to the heating element of a portable heating unit when the portable heating unit is tipped or tilted more than forty-five degrees from its designed operating position.

(18) "Uniform Building Code" means the edition currently adopted by the state of Washington.

(19) "Uniform Fire Code" means the edition currently adopted by the state of Washington.

[Statutory Authority: RCW 70.77.250 and chapters 70.77 and 43.43 RCW. 98-04-007, § 212-17-21503, filed 1/23/98, effective 2/23/98.]

**WAC 212-17-21505 General provisions.** (1) The state of Washington hereby fully occupies the entire field of regulation relating to the construction and use of temporary and permanent structures for the retail sale and storage of fireworks including: The location of and areas surrounding, the operation of and the cleanup after the use of said structures, pursuant to RCW 70.77.270.

(2) The state of Washington hereby preempts the authority of local jurisdictions with respect to the retail sale and associated storage of common fireworks from temporary structures. This rule constitutes the entire and exclusive authority for regulation of all such matters. Subject to the limitations imposed by chapter 70.77 RCW, a city or county may ban fireworks; or a city or county may restrict the dates of sale, purchase, possession and use of fireworks; or a city or county may restrict the types of fireworks that may be sold and purchased within its boundaries. If a city or county

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allows the sale of fireworks classified as common fireworks from temporary structures these rules preempt that city's or that county's authority to enact or enforce any other regulations.

(3) Except as prescribed by this rule, the use of permanent structures or temporary structures over four hundred square feet for fireworks sales and storage shall be subject to the provisions of the Uniform Fire Code and the Uniform Building Code, and local ordinances.

(4) The use of temporary structures for the temporary sale or storage of common fireworks are exempt from the Uniform Building Code, Uniform Fire Code and local ordinances except that where a city or county ordinance regulates the sale or use of fireworks as a part of that city's or that county's building code or fire code, those provisions of that county's or that city's building code or fire code which are not in conflict with this rule are not hereby preempted or affected.

(5) Each license and permit shall be issued and shall remain valid and effective for the thirteen-month period beginning on January 1 of the year in which application is made and ending January 31 of the following year.

(6) Only Class C common fireworks, obtained from state-licensed wholesalers, not otherwise prohibited by chapter 70.77 RCW or local ordinance, and holiday related products incidental but related to these products, may be sold in retail fireworks stands.

(7) Except as limited by local ordinance, fireworks may be sold from 12:00 noon on June 28 through 12:00 noon on July 6. Fireworks may not be sold between the hours of 11:00 p.m. and 9:00 a.m. from June 28 through July 3. Fireworks may not be sold from 12:00 midnight on July 4 through 9:00 a.m. on July 5. Fireworks may not be sold from 11:00 p.m. on July 5 through 9:00 a.m. on July 6.

(8) Except as limited by local ordinance, fireworks may be sold from 6:00 p.m. on December 31 through 1:00 a.m. on January 1 of the following year.

(9) Licensees shall familiarize all persons working in a retail fireworks stand with the provisions of these rules.

(10) Failure to comply at any time with the provisions of this rule or any other applicable regulation shall constitute a violation of chapter 70.77 RCW and may result in the temporary suspension or immediate revocation of the license or permit, closure of the fireworks sales or storage structure, the seizure and/or forfeiture of some or all of the fireworks, and other criminal penalties as specified by law.

(11) The local authority having jurisdiction, with the concurrence of the state fire marshal, is authorized to modify any of the provisions of WAC 212-17-21509, 212-17-21511, 212-17-21513, 212-17-21515, and 212-17-21517 upon written application by the licensee or a duly authorized representative, where there are practical difficulties in the way of carrying out the provisions of these sections, provided that the spirit of the rule shall be complied with, public safety secured and substantial justice done. The particulars of such modification shall be registered with the state fire marshal.

[Statutory Authority: RCW 70.77.250 and chapters 70.77 and 43.43 RCW. 98-04-007, § 212-17-21505, filed 1/23/98, effective 2/23/98.]

**WAC 212-17-21507 Transportation.** When transporting fireworks, licensees shall comply with all federal, state and local transportation requirements, provided that, upon request of the licensee, the local authority having jurisdiction may waive or modify the local transportation requirements. Nothing in these rules shall restrict the right of any person to transport, in a private vehicle, fireworks which have been legally purchased from a retail fireworks licensee.

[Statutory Authority: RCW 70.77.250 and chapters 70.77 and 43.43 RCW. 98-04-007, § 212-17-21507, filed 1/23/98, effective 2/23/98.]

**WAC 212-17-21509 Location.** (1) Activities or uses subject to this rule shall not be limited in location except where such activities or uses are prohibited or controlled by local development regulation, traffic safety or road construction standards.

(2) Temporary retail fireworks stands shall not be located more than one hundred fifty feet from a private way, fire department access road, public road, street or highway as measured by an approved route around the exterior of the stand. The minimum requirements for a private way shall be determined by the local authority having jurisdiction, but shall not exceed the requirements of locally adopted street, road and access standards.

(3) Any two retail fireworks stands shall be at least one hundred feet apart or shall be separated by a road, street or highway not less than thirty feet in width.

(4) Retail fireworks stands shall be located as required by Table 212-17-21509 in this section. The minimum required area surrounding the stand shall be marked or flagged, except that flagging and marking shall not block a sidewalk or pedestrian pathway. Flagging need not exceed twenty feet in any direction.

Retail Fireworks Stands - Minimum Clearances						
	Buildings	Combustibles	Property Line	Parking	Motor Vehicle Traffic PUBLIC ROAD*	Motor Vehicle Traffic PRIVATE WAY
BACK OF STAND	20 FT.	20 FT.	5 FT.	20 FT.	20 FT.	5 FT.
SIDE OF STAND	20 FT.	20 FT.	5 FT.	20 FT.	20 FT.	5 FT.

Retail Fireworks Stands - Minimum Clearances						
	Buildings	Combustibles	Property Line	Parking	Motor Vehicle Traffic PUBLIC ROAD*	Motor Vehicle Traffic PRIVATE WAY
FRONT OF STAND	40 FT. 20 FT.**	40 FT. 20 FT.**	20 FT.	20 FT.	20 FT.	20 FT.

NOTE: Clearance distances are not cumulative

\*Measured from the outer edge of the nearest traffic lane.

\*\*If stand is equipped with 135° fusible links which will automatically close all sales doors in case of fire, or is equipped with a wire-mesh screen with openings of not more than one inch which covers not less than 90% of all sales openings.

(5) Retail fireworks stands shall not be located closer than one hundred feet from any motor vehicle dispensing station, retail propane dispensing station, flammable liquid storage, or combustible liquid storage. Retail fireworks stands shall not be located closer than three hundred feet from any bulk storage of flammable or combustible liquid or gas, including bulk dispensing areas.

EXCEPTION: 1. Fuel for generators as allowed by WAC 212-17-21513(4).  
2. Fuel within the tanks of motor vehicles.

[Statutory Authority: RCW 70.77.250 and chapters 70.77 and 43.43 RCW. 98-04-007, § 212-17-21509, filed 1/23/98, effective 2/23/98.]

**WAC 212-17-21511 Area around the retail fireworks stand.** (1) The minimum areas around the retail fireworks stand specified in WAC 212-17-21509 shall be kept free of accumulation of dry grass, dry brush and combustible debris. No parking shall be permitted within this minimum area.

(2) No motor vehicle or trailer may be parked within twenty feet of a retail fireworks stand except when delivering, loading or unloading fireworks.

(3) Fireworks shall not be discharged within one hundred feet of a retail fireworks stand. Signs reading "NO FIREWORKS DISCHARGE WITHIN 100 FEET" in letters at least two inches high, with a principal stroke of not less than one-half inch, on contrasting background, shall be conspicuously posted on all four sides of the stand.

(4) No smoking shall be allowed within the retail fireworks stand or within the minimum flagged off area. Signs reading "NO SMOKING WITHIN 20 FEET" in letters at least two inches high, with principal stroke of not less than one-half inch, on a contrasting background, shall be conspicuously posted on all four sides of the stand.

[Statutory Authority: RCW 70.77.250 and chapters 70.77 and 43.43 RCW. 98-04-007, § 212-17-21511, filed 1/23/98, effective 2/23/98.]

**WAC 212-17-21513 Stand use and construction.** (1) Fireworks may be sold from:

(a) A permanent structure which meets provisions of WAC 212-17-21505(3).

(b) Temporary, stable structures made from wood, metal, fiberglass or other material. Any temporary fireworks retail stand greater than four hundred square feet shall meet the requirements of a permanent structure, except tents or canopies as defined in the Uniform Fire Code.

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(c) Tents, canopies, or structures utilizing temporary membrane material. All tents, canopies or temporary membrane materials structures shall be made from fire retardant material or treated with a fire retardant as identified in the Uniform Fire Code. Any tent, canopy or temporary membrane material structure falling within the scope of the Uniform Fire Code shall comply with those requirements. When those requirements are in conflict with other provisions of these rules, the more restrictive provisions shall apply.

(2) Battery powered equipment, electrical equipment and electrical cords which are used in conjunction with a retail fireworks stand or a temporary storage structure or location must be listed by a recognized laboratory and used in accordance with that listing. If electrical power is supplied by an extension cord, the size of the cord, the length of the cord and the amperage and the voltage supplied shall be in compliance with the requirements of the National Electrical Code, current edition. The cord shall be protected as necessary from "drive-over" and other physical damage. No additional permits from a city or county or state official having jurisdiction shall be required for these temporary uses except as specified in subsection (5) of this section.

(3) All heating units shall be listed by a recognized testing laboratory and shall be used in accordance with the listing. Heating sources shall have "tip-over" and temperature overheat protection. All heating devices shall have sealed type elements (i.e., oil filled or water filled radiator type). Open flame heating devices are prohibited.

(4) Generators which use combustible fuel and which are at least twenty feet from the retail fireworks stand or the temporary fireworks storage structure shall be allowed. Generator fuel shall be limited to not more than five gallons and stored at least twenty feet from all stands.

(5) Compliance with the National Electrical Code, current edition, shall be required for all new, permanent electrical installations, including temporary power drops, subject to possible permit fees.

(6) Retail sales of fireworks and other products which are holiday related shall be from buildings used for no other purpose.

[Statutory Authority: RCW 70.77.250 and chapters 70.77 and 43.43 RCW. 98-04-007, § 212-17-21513, filed 1/23/98, effective 2/23/98.]

**WAC 212-17-21515 Operation of retail fireworks stands.** (1) A clear aisle or walkway not less than twenty-four

inches wide shall be maintained inside the full length of the structure. Customers shall only be permitted inside a temporary retail fireworks stand that is greater than four hundred square feet and which meets minimum exit requirements of the Uniform Building Code and Uniform Fire Code, as now or amended hereafter.

(2) Each temporary retail fireworks stand must have at least two exits, at least twenty-eight inches in width, located at opposite ends of the structure. Exits must remain unlocked and unobstructed during the hours of operation or when the stand is occupied.

(3) Sleeping inside a retail fireworks stand or an associated temporary fireworks storage facility is prohibited.

(4) The location of the nearest permanently mounted telephone must be posted inside the retail fireworks stand and persons working in the stand shall be informed of that location.

(5) The local emergency telephone number shall be conspicuously posted inside the retail fireworks stand.

(6) Each retail fireworks stand shall be equipped with two approved, pressurized two and one-half gallon water-type fire extinguishers.

(7) No open flames nor any type of open flame equipment shall be allowed in any retail fireworks stand.

(8) Retail fireworks stands shall be secured when unoccupied and not open for business if fireworks are kept in the structure during these times. Retail fireworks stands shall never be locked when occupied. The fireworks may be removed and transferred to a temporary storage structure or location approved as a part of the license and permit.

(9) At least one adult person, eighteen years of age or older shall be present at all times in every retail fireworks stand during the hours of sale to the public and shall be responsible for supervision of the retail fireworks stand and its operation. No person, other than customers, under the age of sixteen shall be allowed within a retail fireworks stand when it is open to the public. Fireworks, except for prepackaged assortments, boxes, or similarly packaged containers of more than one item, whether of the same or different kind, must be displayed in a manner which prevents the fireworks from being handled by the public or a customer without the direct intervention of the licensee or his or her representative who shall maintain visual contact.

(10) Retail fireworks stands may be required to be inspected by the state fire marshal and/or the local jurisdiction issuing the permit prior to opening for business and other inspections may occur on other days as warranted but there shall be no additional charge for all such inspections.

(11) In order to obtain return of a clean-up bond if required by the local authority having jurisdiction as a condition of permit, the cleanup of debris associated with the retail fireworks activity and the removal of all structures authorized by the license and permit shall occur on or before the last day of the storage period specified in these rules.

(12) Fireworks retailers shall not knowingly sell fireworks to persons under the age of sixteen.

(a) A sign reading "no sale of fireworks to persons under the age of sixteen years. PHOTO ID REQUIRED" in letters at least two inches high, with a principal stroke of not less than

one-half inch, on contrasting background, shall be conspicuously posted on the front of each retail fireworks stand.

(b) Sellers shall require proof of age by means of display of a driver's license or photo identification card showing date of birth issued by a public or private school, state, federal or foreign government. No other forms of identification shall be accepted.

[Statutory Authority: RCW 70.77.250 and chapters 70.77 and 43.43 RCW. 98-04-007, § 212-17-21515, filed 1/23/98, effective 2/23/98.]

**WAC 212-17-21517 Temporary fireworks storage associated with the retail fireworks stand operation.**

(1) Temporary fireworks storage is not permanent fireworks storage. Temporary fireworks storage is defined as storage associated with retail fireworks sales and may only be from June 13 through July 31 and from December 12 through January 10 of the following year. Permanent fireworks storage is associated with retail or wholesale fireworks activities when the period of time of storage is other than, or longer than that specified for temporary storage. Temporary fireworks storage shall be in accordance with this section. Permanent fireworks storage is subject to the Uniform Fire Code and the Uniform Building Code and local ordinances.

(2) Delivery of fireworks to a location, or storage of fireworks in a facility, not authorized by the license and permit is prohibited. If the approved storage location is outside the jurisdiction issuing the permit, the authority issuing the permit shall notify the appropriate authorities of the jurisdiction in which the storage is to be located.

(3) A temporary fireworks storage facility or a temporary fireworks storage location shall be authorized as a part of a license and permit if it meets the requirements specified herein.

(4) No open flames nor any type of open flame equipment shall be allowed in any temporary fireworks storage structure.

(5) Storage of fireworks authorized by a retail license and permit is legal only during the periods specified in this section.

(6) Fireworks may be stored:

(a) In a locked or secured retail fireworks stand; or

(b) In a locked or secured truck, container, trailer, other vehicle or anything similar which is not less than twenty feet from the retail fireworks stand during hours of retail sales; or

(c) In a locked or secured truck, container, trailer, other vehicle or anything similar which is not less than twenty feet from an inhabited building where the term "inhabited building" is defined as in the Uniform Fire Code; or

(d) In a magazine which meets the minimum standards of Type 4 as prescribed by the Uniform Fire Code, and which is not less than ten feet from an inhabited building where the term "inhabited building" is defined as in the Uniform Fire Code; or

(e) In a locked or secured metal or wooden garage, shed, barn or other accessory building, or anything similar which is not less than:

20 feet from an inhabited building for storage of fireworks for one or two retail stands; or

30 feet from an inhabited building for storage of fireworks for three or more stands.

The term "inhabited building" is defined as in the Uniform Fire Code.

(7) The local authority having jurisdiction may reduce the minimum separation requirements of this section provided that safety of life and property is not diminished.

(8) No cooking is permitted in a retail fireworks stand or in a temporary fireworks storage structure.

(9) Temporary fireworks storage structures may be inspected prior to use and other inspections may occur on other days as warranted. There shall be no additional charge for all such inspections.

[Statutory Authority: RCW 70.77.250 and chapters 70.77 and 43.43 RCW. 98-04-007, § 212-17-21517, filed 1/23/98, effective 2/23/98.]

**WAC 212-17-21519 Cleanup.** (1) At the end of the legal selling period, all fireworks must remain in the retail fireworks stand, temporary storage location authorized by the retail permit or another location approved by the local authority having jurisdiction or his or her designee until returned to the suppliers from which they were obtained, or until transferred to an approved location.

(2) Cities and counties may require a clean-up bond, not to exceed five hundred dollars, as a condition of the permit, to ensure the removal of all structures and debris from the site.

(3) In order to obtain return of a clean-up bond, cleanup of debris associated with the retail fireworks activity and the removal of all temporary structures authorized by the license and permit shall be completed no later than 11:59 p.m., July 15 for the Fourth of July selling period or no later than 11:59 p.m., January 10 for the New Year's Eve selling season.

(4) Failure of the licensee to comply with subsection (3) of this section shall constitute forfeiture of the clean-up bond and the licensee shall be liable for any clean-up costs incurred by the city or county which exceed the amount of the bond.

[Statutory Authority: RCW 70.77.250 and chapters 70.77 and 43.43 RCW. 98-04-007, § 212-17-21519, filed 1/23/98, effective 2/23/98.]

## PART VI—PYROTECHNIC OPERATOR

**WAC 212-17-220 Pyrotechnic operators—General.** Pyrotechnic operators are licensed to conduct public displays of special fireworks. No public display license is issued unless at least one licensed pyrotechnic operator is listed on the application as being responsible for conducting the display.

[Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-220, filed 11/2/82.]

**WAC 212-17-225 Pyrotechnic operators—Application for license.** Application for license shall be made on forms prepared by the director of fire protection and shall be accompanied by the annual license fee. Every applicant for a pyrotechnic operators license shall take and pass a written examination administered by the director of fire protection and shall submit evidence attesting to the qualifications and experience of the applicant, including participation in the firing of at least six public displays as an assistant, at least one of which shall have been in the current or preceding year.

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[Statutory Authority: Chapter 70.77 RCW. 88-08-027 (Order FPS 88-01), § 212-17-225, filed 3/31/88. Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-225, filed 11/2/82.]

**WAC 212-17-230 Pyrotechnic operators—Examination, investigation and licensing.** Upon receipt of application and license fee, the director of fire protection shall cause an investigation to be made as to the experience and competency of the applicant to conduct and supervise a public display of fireworks in a safe manner. Past experience in assisting in public displays shall be verified with the licensed pyrotechnic operator under whose supervision the applicant assisted. If experience requirements are satisfactory, the director of fire protection shall schedule a written examination for the applicant. A passing score of at least seventy percent shall be attained on the written examination. An applicant failing the written examination may reapply within thirty days to retake the examination. No reexamination shall be taken within thirty days of the previous and no more than two examinations may be taken by the applicant in the same calendar year. Any applicant failing to appear for the written examination at the time and location established or who fails the written examination and fails to reapply within thirty days, or fails the examination on the second attempt, is deemed to have forfeited the license fee. The director of fire protection shall grant or deny the license on the basis of the investigation and examination.

[Statutory Authority: Chapter 70.77 RCW. 88-08-027 (Order FPS 88-01), § 212-17-230, filed 3/31/88. Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-230, filed 11/2/82.]

**WAC 212-17-235 Pyrotechnic operators—Responsibility.** The pyrotechnic operator shall be responsible for properly setting up the fireworks public display in accordance with the rules and regulations of the director of fire protection. He shall determine that all the mortars, set pieces, are properly installed and that the proper safety precautions have been taken to insure the safety of persons and property. He shall have charge of all activities directly related to handling, preparing and firing all fireworks at the public display, including fixing lifting charges and quick match as needed to aerial shells.

The pyrotechnic operator shall refuse to fire any fireworks that are deemed by him to be unsafe or where its discharge might jeopardize life or property.

[Statutory Authority: Chapter 70.77 RCW. 88-08-027 (Order FPS 88-01), § 212-17-235, filed 3/31/88. Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-235, filed 11/2/82.]

**WAC 212-17-240 Pyrotechnic operators—Observance of laws, rules and regulations.** Pyrotechnic operators shall strictly observe the provisions of the state fireworks law and these rules.

[Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-240, filed 11/2/82.]

## PART VII—PUBLIC DISPLAY LICENSE

**WAC 212-17-245 Public displays of fireworks—General.** Persons desiring to hold a public display of fireworks shall secure a license from the director of fire protection and

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a permit from the governmental agency having jurisdiction. Application for local permit must be made at least ten days in advance.

[Statutory Authority: Chapter 70.77 RCW. 88-08-027 (Order FPS 88-01), § 212-17-245, filed 3/31/88. Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-245, filed 11/2/82.]

**WAC 212-17-250 Application, state license.** Application for fireworks public display license shall be made on forms provided by the director of fire protection and shall be accompanied by the prescribed license fee.

[Statutory Authority: Chapter 70.77 RCW. 88-08-027 (Order FPS 88-01), § 212-17-250, filed 3/31/88. Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-250, filed 11/2/82.]

**WAC 212-17-255 Type of license.** A public display license authorizes the applicant to conduct a public display of fireworks at a given location only. A "general" license for public display of fireworks authorizes public displays of fireworks at any locations or dates within the current year.

[Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-255, filed 11/2/82.]

**WAC 212-17-260 General licenses.** Application for a "general" license to hold public displays of fireworks shall be accompanied by a surety bond or a certificate evidencing public liability insurance. Such bond and public liability insurance shall be noncancellable except upon fifteen days' written notice by the insurer to the director of fire protection.

[Statutory Authority: Chapter 70.77 RCW. 88-08-027 (Order FPS 88-01), § 212-17-260, filed 3/31/88. Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-260, filed 11/2/82.]

**WAC 212-17-265 Reports.** General public display permit application licensees shall submit Part III of the fireworks display permit application to the director of fire protection, prior to date of each display contemplated under their general license.

[Statutory Authority: Chapter 70.77 RCW. 88-08-027 (Order FPS 88-01), § 212-17-265, filed 3/31/88. Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-265, filed 11/2/82.]

**WAC 212-17-270 Local permit, application for.** When applying for permit, applicant shall submit information and evidence to local fire authorities covering the following:

- (1) The name of the organization sponsoring the display, if other than the applicant.
- (2) The date the display is to be held.
- (3) The exact location for the display.
- (4) The name and license number of the pyrotechnic operator who is to supervise discharge of the fireworks and the name of at least one experienced assistant.
- (5) The number of set pieces, shells (specify single or multiple break), and other items.
- (6) The manner and place of storage of such fireworks prior to the display.
- (7) A diagram of the grounds on which the display is to be held showing the point at which the fireworks are to be discharged, the location of all buildings, highways, and other lines of communication, the lines behind which the audience

will be restrained, the location of all nearby trees, telegraph or telephone lines, or other overhead obstruction.

- (8) Documentary proof of procurement of:
  - Surety bond;
  - Public liability insurance; or

A director of fire protection's "general license" for the public display of fireworks.

- (10) Permittee shall be responsible for compliance with the provisions under which a public display permit has been granted.

[Statutory Authority: Chapter 70.77 RCW. 88-08-027 (Order FPS 88-01), § 212-17-270, filed 3/31/88. Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-270, filed 11/2/82.]

**WAC 212-17-275 Investigation.** The officer to whom the application for permit is made shall make, or cause to be made, investigation of site of the proposed display for the purpose of determining if the fireworks will be of such a character or so located as to be hazardous to property or dangerous to any person. He shall also determine whether the provisions of the state fireworks law and these rules and regulations are complied with in the case of a particular display. He shall, in the exercise of reasonable discretion, grant or deny the application subject to reasonable conditions, if any, as he may prescribe, taking into account locations, parking of vehicles, controlling spectators, storage and firing fireworks, and precautions in general against danger to life and property from fire, explosion, and panic.

[Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-275, filed 11/2/82.]

**WAC 212-17-280 Permits may not be granted, when.** No permit shall be granted for any public display of fireworks where the discharge, failure to fire, faulty firing, or fallout of any fireworks or other objects would endanger persons, buildings, structures, forests, brush, or other grass covered land.

[Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-280, filed 11/2/82.]

**WAC 212-17-285 Spectators.** Spectators at public displays of fireworks shall be restrained behind lines or barriers as designated by local authorities. Only authorized persons and those in actual charge of the display shall be allowed inside these lines or barriers during the unloading, preparation, or firing of fireworks.

[Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-285, filed 11/2/82.]

**WAC 212-17-290 Pyrotechnic operators.** No public display permit shall be granted unless at least two experienced pyrotechnic operators are provided, one of whom shall be a licensed pyrotechnic operator. The licensed operator shall:

- (1) Be responsible for and have charge of the display with respect to preparation for transporting, unloading, storing, preparing special effects, set and mechanical pieces, setting mortars and rocket launchers, loading, arming and firing and disposing of all unfired or defective (dud) rockets, missiles and fireworks articles or items;

(2) Be responsible for setting all fireworks including mortars, finale batteries (hedgehogs) and rocket launchers at locations designated by the authority having jurisdiction and take into account wind direction and velocity predicted for the firing time in setting the firing angles. Shells, rockets and/or missiles shall not be permitted to cross or burst above areas occupied by persons;

(3) Be held responsible for acts of his assistants in connection with the display, from delivery to final firing who, through smoking, drinking, carelessness or negligence or any other act, endangers the safety of himself, any other person, or any property.

[Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-290, filed 11/2/82.]

## PART VIII—PUBLIC DISPLAYS

**WAC 212-17-295 Public display—General.** This section shall apply to the construction, handling, and use of Class B special fireworks intended solely for public display. It shall also apply to the general conduct and operation of the display.

[Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-295, filed 11/2/82.]

**WAC 212-17-300 Public display—Definitions.** For the purpose of this section, the following terms shall have the meanings shown:

(1) Assistant. A person who works under the direction of the pyrotechnic operator in charge to put on an outdoor fireworks display. The duties of an assistant include such tasks as: Loading mortars, spotting the bursting location of aerial shells, tending a ready box, setting up and cleaning the discharge site, igniting fireworks, etc.

(2) Barrage. A rapidly fired sequence of aerial fireworks. Mortars are loaded prior to the display and the aerial shells are chain fused to fire in rapid sequence.

(3) Black match. A fuse made from thread impregnated with black powder and used for igniting pyrotechnic devices.

(4) Boxed finale. A number of mortars grouped closely together and contained by a suitable frame. The mortars are loaded prior to the display and fused for rapid sequence firing.

(5) Break. An individual effect from an aerial shell; generally either color (stars) or noise (salute). Aerial shells can be single-break (having only one effect) or multiple-break (having two or more effects).

(6) Chain fusing. A series of two or more aerial shells fused so as to fire in sequence from a single ignition. Finales and barrages are typically chain fused.

(7) Colored pot. A paper tube containing pyrotechnic composition that produces a colored flame on ignition. Colored pots are used in the construction of ground display pieces.

(8) Discharge site. The area immediately surrounding the mortars used to fire the aerial shells.

(9) Electric match. A device consisting of wires terminating at a high resistance element surrounded with a small quantity of heat sensitive pyrotechnic composition. When a sufficient electric current is passed through the wire circuit,

the heat that is generated ignites the pyrotechnic composition, producing a small burst of flame. This flame can be used to ignite a fuse or a lift charge in a fireworks device.

(10) Electrical firing unit. The source of electrical current used to ignite electric matches. Generally the firing unit will have switches to control the routing of the current to various firework items and shall have test circuits and warning indicators, etc.

(11) Electrical ignition. A technique used to discharge fireworks in which an electric match and source of electric current are used to ignite fuses or lift charges. The electric matches are attached prior to the display, generally with wires connected to an electrical firing unit during the display.

(12) Fallout area. The area over which aerial shells are fired. The shells burst over this area, and unsafe debris and malfunctioning aerial shells fall into this area.

(13) Finale. A rapidly fired sequence (barrage) of aerial fireworks, typically fired at the end of a display. The mortars are loaded prior to the display and the aerial shells are chain fused to fire in rapid sequence.

(14) Finale rack. A row of closely spaced two-inch (51 mm) or three-inch (76 mm) inside diameter, mortars held in a wooden frame. It is similar to a boxed finale.

(15) Fireworks display. An outdoor display of special fireworks performed as entertainment.

(16) Flash powder. Explosive composition intended for use in firecrackers and salutes. Flash powder produces an audible report and a flash of light when ignited. Typical flash powder composition contains potassium chlorate or potassium perchlorate, sulfur or antimony sulfide, and powdered aluminum.

(17) Fusee. A highway distress flare, sometimes used to ignite fireworks at outdoor fireworks displays.

(18) Ground display piece. A pyrotechnic device that functions on the ground (as opposed to an aerial shell which functions in the air). Typical ground display pieces include fountains, roman candles, wheels, "set pieces."

(19) Lance. A thin cardboard tube packed with color-producing pyrotechnic composition used to construct ground display pieces. Lances are mounted on a wooden frame and fused so that ignition of all tubes is simultaneous.

(20) Lift charge. That part of an aerial shell which actually lifts the shell into the air. It usually consists of a black powder charge ignited by a quick match fuse. A delay fuse then ignites the main part of the shell, producing the desired effect.

(21) Manual ignition. A technique used to ignite fireworks using a handheld ignition source such as a fusee or port fire.

(22) Monitor. A person designated by the licensee of the display to keep the audience in the intended viewing area and out of the discharge site and fallout area.

(23) Mortar. A metal or heavy cardboard tube from which aerial shells are fired.

(24) Mortar rack. A strong wooden or metal frame containing closely spaced mortars. Such racks are most often used for barrages and finales, and in electrically ignited displays.



(25) Mortar trough. Above ground structures filled with sand or similar material into which mortars are positioned ready for use in a fireworks display.

(26) Movable ground piece. A ground display piece having movable parts, such as a revolving wheel.

(27) No-fire current. The maximum current that can be applied to an electric match for five seconds at room temperature without the match igniting.

(28) Operator. The licensed pyrotechnician (pyrotechnic operator) responsible for setting up and firing a public fireworks display.

(29) Potential landing area. The area over which shells are fired. The shells will normally burst over this area, but debris and malfunctions will fall into this area; therefore, it must be kept clear of spectators.

(30) Quick match. Black match that is encased in a loose-fitting paper sheath. While exposed black match burns slowly, quick match propagates flame extremely rapidly, almost instantaneously. Quick match is used in fuses for aerial shells and for simultaneous ignition of a number of pyrotechnic devices, such as lances in a ground display piece.

(31) Safety cap. A paper tube, closed at one end, that is placed over the end of the fuse of an aerial shell to protect it from accidental ignition. The cap is not removed until just before firing of the shell.

(32) Salute. A special firework that is designed to produce a loud report.

(33) Salute powder. A pyrotechnic composition which makes a loud report when ignited and constitutes the sole pyrotechnic mixture in a salute.

(34) Shell (aerial). A cylindrical or spherical cartridge containing pyrotechnic composition, a long fuse, and a black powder lift charge. The shells are most commonly three-inch (76 mm) to six inch (152 mm) outside diameter and are fired from mortars. Upon firing, the fuse and lift charge are consumed.

(35) Theatrical flash powder. A pyrotechnic composition intended for use in theatrical shows. Theatrical flash powder produces a flash of light when ignited. Typical theatrical flash powder burns more slowly than salute powder and may also produce a shower of sparks. Theatrical flash powder is not intended to produce a loud report.

[Statutory Authority: Chapter 70.77 RCW. 90-10-006 (Order 90-02), § 212-17-300, filed 4/19/90, effective 5/20/90. Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-300, filed 11/2/82.]

**WAC 212-17-305 Public display—Construction of shells.** (1) Shells shall be classified and described only in terms of the inside diameter of the mortar in which they can be safely used (e.g., 3-inch shells are only for use in 3-inch mortars).

(2) Shells shall be constructed so that the difference between the inside diameter of the mortar and the outside diameter of the shell is no less than 1/8 inch (3.2 mm) and no more than 1/4 inch (6.4 mm) for two-inch (51 mm) and three-inch (76 mm) shells or 1/2 inch (12.7 mm) for shells larger than three-inch (76 mm).

(3) Shells shall be labeled with the type of shell, the diameter measurement, and the name of the manufacturer or

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distributor. Shells shall also carry a warning label complying with 16 CFR 1500.121, 1981.

(4) The label or wrapper of any type of aerial salute shall be conspicuously marked with the word "salute."

(5) Single-break salute shells shall not exceed three inches in diameter or three inches in length (exclusive of the propellant charge). The maximum quantity of salute powder in such salutes shall not exceed 2.5 ounces (71 g).

(6) For single-break shells containing multiple internal salutes and for multibreak shells, the maximum quantity of salute powder per internal unit shall not exceed 2.5 ounces (71 g) with no more than 5 ounces (142 g) total salute powder in any one shell.

(7) The length of the internal delay fuse and the amount of lift charge shall be sized to insure proper functioning of the shells in their mortars. Quick match fuse shall be long enough to allow not less than 6 inches (152 mm) of fuse to protrude from the mortar after the shell has been properly inserted.

Exception: For electrically ignited displays, the requirement shall be that the length of wire on the electric match shall be long enough that not less than 6 inches (152 mm) protrude from the mortar when the shell has been properly inserted.

(8) The length of exposed black match on a shell shall not be less than 3 inches (76 mm) and the fuse shall not be folded or doubled back under the safety cap.

In order to allow the person igniting the aerial shells to safely retreat, the time delay between igniting the tip of the shell's fuse and the firing of the shell shall not be less than three seconds or more than six seconds.

Exception: For electrically ignited displays, there is no requirement for a delay period.

(9) A safety cap shall be installed over the exposed end of the fuse. The safety cap shall be of a different color than that used for the paper of the fuse.

Exception: For electrically ignited displays, there is no requirement for safety caps except that there shall be no exposed pyrotechnic composition.

[Statutory Authority: Chapter 70.77 RCW. 90-10-006 (Order 90-02), § 212-17-305, filed 4/19/90, effective 5/20/90. Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-305, filed 11/2/82.]

**WAC 212-17-310 Public display—Storage of shells.**

(1) As soon as the fireworks have been delivered to the display site, they shall not be left unattended nor shall they be allowed to become wet.

(2) All shells shall be inspected upon delivery to the display site by the display operators. Any shells having tears, leaks, broken fuses, or showing signs of having been wet shall be set aside and shall not be fired. After the display, any such shells shall either be returned to the supplier or be destroyed according to the supplier's instructions.

Exception: Minor repairs to fuses shall be allowed. Also, for electrically ignited displays, attachment of electric matches and other similar tasks shall be permitted.

(3) All shells shall be separated according to diameter and stored in tightly covered containers of metal, wood, or plastic or in fiber drums or corrugated cartons meeting United States Department of Transportation specifications

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for transportation of fireworks. A flame-resistant tarpaulin shall be permitted to be used as a covering over the containers, if additional protection is desired.

(4) The shell storage area shall be located at a minimum distance of not less than 25 feet (7.6 m) from the discharge site.

(5) During the display, shells shall be stored upwind from the discharge site. If the wind should shift during the display, the shell storage area should be relocated so as to again be upwind from the discharge site.

[Statutory Authority: Chapter 70.77 RCW, 90-10-006 (Order 90-02), § 212-17-310, filed 4/19/90, effective 5/20/90. Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW, 82-22-068 (Order FM 82-10), § 212-17-310, filed 11/2/82.]

**WAC 212-17-315 Public display—Installation of mortars.** (1) Mortars shall be inspected for dents, bent ends, and cracked or broken plugs prior to ground placement. Mortars found to be defective in any way shall not be used. Any scale on the inside surface of the mortars shall be removed.

(2) Mortars shall be positioned so that the shells are carried away from spectators and into a clear area acceptable to the authority having jurisdiction.

(3) Mortars shall be either buried securely into the ground to a depth of 2/3 to 3/4 of their length or fastened securely in mortar boxes or drums. In soft ground, heavy timber (e.g. 4-inch thick) or rock slabs shall be placed beneath the mortars to prevent their sinking or being driven into the ground during firing.

Exception: Boxed finales and finale racks.

(4) In damp ground, a weather-resistant bag shall be placed under the bottom of the mortar prior to placement in the ground to protect the mortar against moisture.

(5) Weather-resistant bags shall be placed over the open end of the mortar in damp weather to keep moisture from accumulating on the inside surface of the mortar.

(6) Sand bags, dirt boxes, or other suitable protection shall be placed around the mortars to protect the operator from ground bursts. This requirement shall not apply to the down-range side of the discharge site.

(7) Mortars shall be inspected before the first shells are loaded to be certain no water or debris has accumulated in the bottom of the mortar.

(8) If steel mortars are placed in troughs or drums, the minimum distance from the mortar to the wall of the trough or drum shall be at least two times the diameter of the mortar.

(9) If troughs and drums are used, they shall be filled with sand or soft dirt; in no case shall stones or other possibly dangerous debris be present.

(10) If mortars which are generally considered not capable of generating dangerous flying debris are placed in troughs or drums, the minimum distance from the mortar to the wall of the trough or drum shall be at least equal to the diameter of the mortar. Commonly used mortars which are considered generally not capable of generating dangerous flying debris include paper and high density polyethylene mortars.

(11) Whenever shells are to be chain fused, such as for barrages and finales, additional measures are required to prevent adjacent mortars from being repositioned in the event

that a shell detonates in a mortar causing it to burst. For buried mortars, this shall be accomplished by placing the mortars with a minimum separation of four times their diameter. For mortars in racks this shall be accomplished by using mortar racks that have sufficient strength to successfully withstand such a failure.

(12) When mortars are to be reloaded during a display, mortars of various sizes shall not be intermixed. Mortars of the same size shall be placed in groups and the groups must be separated from one another.

To the extent practical, when mortars are to be reloaded during a display, groups of one size mortar should not be placed adjacent to mortars of only one inch different diameter. This will reduce the likelihood that shells will be loaded into oversized mortars. For example, an arrangement of mortar groups such as 5"-3"-6"-4" is greatly preferred over an arrangement such as 3"-4"-5"-6".

(13) Mortars may be constructed of steel, paper or high-density polyethylene.

(14) Steel mortars shall be deemed acceptable for use with all shells. Steel mortars shall be either seamed or seamless; however, seamed mortars must be placed such that the seam is facing either right or left as one faces the line of mortars. Steel mortars shall conform to the following:

MINIMUM MORTAR WALL THICKNESS (INCHES)

Mortar ID (in.)	Spherical	Cylindrical Single-Break	Cylindrical Multi-Break
3	0.04	0.11	0.21
4	0.05	0.12	0.23
5	0.06	0.13	0.25
6	0.07	0.14	0.27
8	0.09	0.16	0.31
10	0.11	0.18	0.35
12	0.13	0.20	0.39

The tensile strength of steel pipe shall be at least 40,000 psi.

(15) Paper mortars shall only be used for discharge of single-break and double-break shells. A thirty second cooling period shall be allowed between firing and reloading of paper mortars. Paper mortars shall be constructed of convolute wound paper, except that spiral wound paper shall be permitted for 3-inch diameter mortars only. Paper mortars shall conform to the following:

MINIMUM MORTAR WALL THICKNESS (INCHES)

Mortar ID (in.)	Spherical	Cylindrical Single-Break	Cylindrical Two-Break
3	0.25	0.25	0.37
4	0.25	0.33	0.50
5	0.31	0.42	0.62
6	0.37	0.50	0.75
8	0.50	0.62	
10	0.62		
12	0.75		

The cross-grain tensile strength of the paper shall be at least 2,300 psi.

(16) Plastic reusable mortars shall be of high density polyethylene pipe, marked with identification markings "high density polyethylene" or "HDPE" and certified by

"ASTM" with an accompanying certification standard identifier subscript. Plastic mortars shall conform to the following:

MINIMUM MORTAR WALL THICKNESS (INCHES)

Mortar ID	Spherical	Cylindrical Single-Break
3	0.15	0.20
4	0.20	0.26
5	0.25	
6	0.30	

The tensile strength of plastic shall be at least 3,500 psi.

(17) Mortars shall be of sufficient length to cause aerial shells to be propelled to safe heights. Mortar lengths shall conform to the following:

MINIMUM INSIDE MORTAR LENGTH (INCHES)

Mortar ID (in)	Single-Break	Double-Break	Up To 4-Break
3	15	18	21
4	20	23	27
5	24	28	32
6	28	32	37
8	34	40	46
10	40	46	54
12	46	52	62

(18) A cleaning tool shall be provided for cleaning debris out of the mortars between firings.

Exception: When mortars are not to be reloaded during a display, there is no requirement for a cleaning tool.

[Statutory Authority: Chapter 70.77 RCW. 90-10-006 (Order 90-02), § 212-17-315, filed 4/19/90, effective 5/20/90. Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-315, filed 11/2/82.]

**WAC 212-17-317 Electrical firing unit.** (1) At no point shall electrical contact be allowed to occur between any wiring associated with the electrical firing unit and any metal object in contact with the ground.

(2) If the electrical firing unit is powered from AC power lines, some form of line isolation shall be employed (e.g., a line isolation transformer).

(3) The electrical firing unit shall include a key operated switch or other similar device that greatly reduces the possibility that unauthorized or unintentional firings can occur.

Exception: When the electrical firing unit is very small in size, and is only in the immediate area and attached to the wire running to electric matches for the brief duration of the actual firing, there is no requirement for a key operated switch.

(4) Manually activated electrical firing units shall be designed such that at least two positive actions must be taken to apply electric current to an electric match. For example, this might be accomplished with two switches in series, both of which must be operated in order to pass current.

(5) Computer activated electrical firing units shall have some form of "dead-man-switch," such that all firings will cease the moment the switch is released.

(6) If the electrical firing unit has a built-in test circuit, the unit shall be designed to limit the test current (into a short (1999 Ed.)

circuit) to 0.05 ampere or to twenty percent of the no-fire current of the electric match, whichever is less. Multitesters such as Volt-Ohm Meters shall not be used for testing unless their maximum current delivering potential has been measured and found to meet these requirements.

(7) When any testing of firing circuits is performed, no person shall be allowed to be present in the immediate area of fireworks that have been attached to the electrical firing unit.

[Statutory Authority: Chapter 70.77 RCW. 90-10-006 (Order 90-02), § 212-17-317, filed 4/19/90, effective 5/20/90.]

**WAC 212-17-320 Public display—Site selection.** The intent of this section is to provide minimum clearances between the discharge site and permanent buildings and spectator viewing areas, and recommended guidelines for overall site dimensions and other separation distances. Where unusual conditions exist, dimensions and separations may vary in accordance with the joint agreement of the operator and the local fire official.

[Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-320, filed 11/2/82.]

**WAC 212-17-325 Public display—Discharge site.** (1) The area selected for the discharge of aerial shells shall be so located that the trajectory of the shells will not come within 25 feet (7.6 m) of any overhead object.

(2) Ground display pieces shall be located at a minimum distance of 75 feet (22.9 m) from spectator viewing areas and parking areas.

Exception: For movable ground pieces, such as wheels, this minimum distance shall be increased to 125 feet (38 m).

(3) Mortars shall be separated from spectator viewing areas, parking areas and occupied residences by at least 70 feet per inch of internal mortar diameter, except as noted.

MINIMUM RADIUS OF DISPLAY SITE FOR OUTDOOR DISPLAY OF FIREWORKS

Mortar Sizes	Minimum Radius of Display Site
Under 3 in.	140 ft.
3 in.	210 ft.
4 in.	280 ft.
5 in.	350 ft.
6 in.	420 ft.
8 in.	560 ft.
10 in.	700 ft.
12 in.	840 ft.
Over 12 in.	As approved by local fire official

(4) Distances from bulk storage areas of materials that have a flammability, explosive, or toxic hazard shall be twice that required in the table.

(5) Distances from health care and detention and correctional facilities shall be at least twice the distances specified in the table.

(6) The potential landing area shall be a large, clear, open area which has been approved by the local fire official.

(7) Spectators, vehicles, or any readily combustible materials shall not be located within the potential landing area during the display.

(8) When mortars are positioned vertically, the mortars shall be placed at the approximate center of the display site.

(9) When aerial shells are to be stored at the discharge site for subsequent loading into mortars during the display, mortars shall be placed at least 1/6, but not more than 1/3, the distance from the center of the display site toward the main spectator area. The mortars shall be angled such that any dud shells will fall at a point approximately equal to the offset of the mortars from the center of the display site but in the opposite direction.

[Statutory Authority: Chapter 70.77 RCW. 90-10-006 (Order 90-02), § 212-17-325, filed 4/19/90, effective 5/20/90. Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-325, filed 11/2/82.]

**WAC 212-17-330 Public display—Operation. General requirements.**

(1) The licensee of the display shall provide adequate fire protection for the display, as required by the local fire official.

(2) The licensee shall consult with the local fire official to determine the level of fire protection and crowd control necessary.

(3) Monitors whose sole duty shall be the enforcement of crowd control shall be located around the display area by the licensee. The local fire and/or police officials shall determine the number of monitors needed and their placement.

(4) Monitors shall be located around the discharge site to prevent spectators or any other unauthorized persons from entering the discharge site. The discharge site shall be so restricted throughout the display and until the discharge site has been inspected after the display. Where practical, fences and rope barriers shall be used to aid in crowd control.

(5) If, in the opinion of local fire and/or police officials or the pyrotechnic operator, lack of crowd control should pose a danger, the display shall be immediately discontinued until such time as the situation is corrected.

(6) The pyrotechnic operator has the primary responsibility for safety. While the operator is allowed to actively participate in the firing of the fireworks display, the operator shall not become so busy as to allow interference with attention to safety.

(7) The pyrotechnic operator is responsible to ensure that a sufficient number of assistants are on hand for the safe conduct of the fireworks display. Only the operator and necessary assistants shall be permitted in the discharge area while the display is in progress.

(8) The pyrotechnic operator is responsible to ensure that all assistants are fully trained in the proper performance of their assigned tasks, and that they are knowledgeable of safety hazards.

(9) If, at any time, high winds or unusually wet weather prevail, such that in the opinion of local officials or the pyrotechnic operator a definite danger exists, the public display shall be postponed until weather conditions improve to an acceptable level.

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(10) Light snow or mist need not cause cancellation of the display; however, all materials used in the display shall be protected from the weather by suitable means until immediately prior to use.

(11) Display operators and assistants shall use only flashlights or electric lighting for artificial illumination.

(12) No smoking or open flames shall be allowed in the shell storage area as long as shells are present. Signs to this effect shall be conspicuously posted.

[Statutory Authority: Chapter 70.77 RCW. 90-10-006 (Order 90-02), § 212-17-330, filed 4/19/90, effective 5/20/90. Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-330, filed 11/2/82.]

**WAC 212-17-335 Public display—Firing of shells. (1)** Shells shall be carried from the storage area to the discharge site only by their bodies, never by their fuses.

(2) Shells shall be checked for proper fit in their mortars prior to the display.

(3) When loaded into mortars, shells shall be held by the thick portion of their fuses and carefully lowered into the mortar. At no time shall the operator place any part of his body over the throat of the mortar.

(4) The operator shall be certain that the shell is properly seated in the mortar.

(5) Shells shall not, under any circumstances, be forced into a mortar too small to accept them. Shells that do not fit properly into the mortars shall not be fired; they shall be disposed of according to the supplier's instructions.

(6) Shells shall be ignited by lighting the tip of the fuse with a fusee, torch, portfire, or similar device. The operator shall never place any part of his body over the mortar at any time. As soon as the fuse is ignited, the operator shall retreat from the mortar area.

Exception: Alternatively, electrical ignition may be used.

(7) The safety cap protecting the fuse shall not be removed by the operator responsible for igniting the fuse until immediately before the shell is to be fired.

Exception: Where electrical ignition is used.

(8) The first shell fired shall be carefully observed to determine that its trajectory will carry it into the intended firing range and that the shell functions over, and any debris falls into, the potential landing area.

(9) The mortars shall be re-angled or reset if necessary at any time during the display.

(10) In the event of a shell failing to ignite in the mortar, the mortar shall be left alone for a minimum of fifteen minutes, then carefully flooded with water. Immediately following the display, the mortar shall be emptied into a bucket of water. The supplier shall be contacted as soon as possible for proper disposal instructions.

Exception: When electrical ignition is used and the firing failure is electrical in nature or the aerial shell was intentionally not fired, the shell may be salvaged by the pyrotechnic operator.

(11) It is the responsibility of the person igniting the aerial shells to detect when a shell does not fire from a mortar. The person shall warn others in the area and shall imme-

diately cause the mortar to be marked to indicate the presence of an unfired aerial shell.

Exception: When electrically firing, it is not necessary to mark the mortar; however, persons entering the area after the fireworks display shall be warned that an unfired shell remains.

(12) Operators shall never attempt to repair a damaged shell nor shall they attempt to dismantle a dry shell. In all such cases, the supplier shall be contacted as soon as possible for proper disposal instructions.

(13) Operators shall never dry a wet shell, lance, or pot for reuse. In such cases, the shell, lance, or pot shall be handled according to disposal procedures.

(14) The entire firing range shall be inspected immediately following the display for the purpose of locating any defective shells. Any shells found shall be immediately doused with water before handling. The shells shall then be placed in a bucket of water. The supplier shall then be contacted as soon as possible for proper disposal instructions.

(15) When fireworks are displayed at night, the licensee shall insure that the firing range is inspected early the following morning.

(16) The operator of the display shall keep a record, on a form provided by the director of fire protection, of all shells that failed to ignite or fail to function. The form shall be completed and returned to the director of fire protection. Failures shall also be reported to the supplier.

[Statutory Authority: Chapter 70.77 RCW, 90-10-006 (Order 90-02), § 212-17-335, filed 4/19/90, effective 5/20/90; 88-08-027 (Order FPS 88-01), § 212-17-335, filed 3/31/88. Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW, 82-22-068 (Order FM 82-10), § 212-17-335, filed 11/2/82.]

#### **WAC 212-17-340 Public display—Ground pieces.** (1)

All ground pieces shall be positioned out of the firing range of aerial displays. Mortars shall be positioned so that they do not fire towards any ground pieces.

(2) No dry grass or combustible material shall be located beneath ground pieces. If dry, the area should be thoroughly wet down before the display.

(3) Poles for ground pieces shall be securely placed and firmly braced so that they will not fall over when they function.

(4) Specific instructions from the supplier shall accompany ground pieces. A list of required accessories shall also be supplied.

[Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW, 82-22-068 (Order FM 82-10), § 212-17-340, filed 11/2/82.]

**WAC 212-17-345 Reports.** After every public display, it shall be the responsibility of the licensed pyrotechnic operator in charge of the display to submit a written report to the director of fire protection, within ten days following the display, covering:

(1) A brief report of any duds, defective shells, with manufacturer's name, and the type and size of shell.

(2) A brief account of the cause of injury to any person(s) from fireworks and such person's name and address.

(3) A brief account of any fires caused by fireworks.

(4) Any violation of the state fireworks law or of these regulations relating to public display fireworks, with special

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observations on any irregularities on the part of persons present at the firing site.

(5) The names of pyrotechnic assistants who satisfactorily assisted in all phases of the display, if other than those shown on the license.

Failure to file this report shall constitute grounds for revocation of the operator's current license and/or rejection of his application for his license renewal.

[Statutory Authority: Chapter 70.77 RCW, 88-08-027 (Order FPS 88-01), § 212-17-345, filed 3/31/88. Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW, 82-22-068 (Order FM 82-10), § 212-17-345, filed 11/2/82.]

## **PART IX—TRANSPORTATION**

**WAC 212-17-350 Transportation—General.** Licensees are authorized to transport the class and quantity of fireworks for which they have a license to possess from the point of acceptance from a licensed source to an approved storage facility or use site. Transportation shall be in accordance with the regulations of the United States Department of Transportation and the laws of the state of Washington governing the transportation of Class B and C explosives.

[Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW, 82-22-068 (Order FM 82-10), § 212-17-350, filed 11/2/82.]

**WAC 212-17-352 Transportation—By common carrier.** No common carrier, as defined in RCW 81.29.010, shall deliver fireworks from an out-of-state shipper to any person or firm within this state without first determining that the person or firm possesses an importer's license, issued by the director of fire protection to receive them, or the shipper has an importer's license, issued by the director of fire protection to ship them into this state.

[Statutory Authority: Chapter 70.77 RCW, 88-08-027 (Order FPS 88-01), § 212-17-352, filed 3/31/88.]

## **PART X—STORAGE**

**WAC 212-17-355 Storage—General.** Storage of fireworks shall be free from any condition which increases or may cause an increase of the hazard or menace of fire or explosion or which may obstruct, delay or hinder, or may become the cause of any obstruction, delay or hindrance, to the prevention or extinguishment of fire.

[Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW, 82-22-068 (Order FM 82-10), § 212-17-355, filed 11/2/82.]

**WAC 212-17-360 Storage—Explosive safety.** Any person storing fireworks shall have a license for the possession (manufacturer, wholesaler, importer, retailer, display) and, in addition, a permit from the local fire authority for the storage site. Storage shall be in accordance with requirements of the local fire official, who may use the safety practices in the appendix of these rules as guidelines in approving the storage permit.

[Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW, 82-22-068 (Order FM 82-10), § 212-17-360, filed 11/2/82.]

**WAC 212-17-362 Storage—By common carrier.** No common carrier shall store fireworks while in transit within a

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building without first obtaining a storage permit from the local fire authority.

[Statutory Authority: Chapter 70.77 RCW. 88-08-027 (Order FPS 88-01), § 212-17-362, filed 3/31/88.]

**WAC 212-17-900 Appendix.** This appendix is not a part of this rule but is included to provide guidelines, based on nationally-recognized standards, for use by licensees in establishing safe practices involving the manufacture or storage of fireworks and for use by local fire officials in determining compliance with safety standards for the purpose of issuing permits for fireworks manufacture or storage.

In addition to the definitions in chapter 70.77 RCW and this rule, the following definitions apply to this appendix:

**Barricade.** A natural or artificial barrier that will effectively screen a magazine, building, railway, or highway from the effects of an explosion in a magazine or building containing explosives. It shall be of such height that a straight line from the top of any sidewall of a building or magazine containing explosives to the cave line of any magazine, or building, or to a point twelve feet above the center of a railway or highway, will pass through such natural or artificial barrier.

**Natural barricade.** Natural features of the ground, such as hills, or timber of sufficient density that the surrounding exposures that require protection cannot be seen from the magazine or building containing explosives when the trees are bare of leaves.

**Artificial barricade.** An artificial mound or revetted wall of earth of a minimum thickness of three feet.

**Breakaway construction.** A general term which applies to the principle of purposely providing a weak wall so that the explosive effects can be directed and minimized. The term "weak wall" as used in this code refers to a weak wall, weak wall and roof, or weak roof.

The term "weak wall" is used in a relative sense as compared to the construction of the entire building. The design strength of a "weak wall" will vary as to the building construction, as well as to the type and quantity of explosive or pyrotechnic materials in the building. The materials used for "weak wall" construction are usually light gauge metal, plywood, hardboard or equivalent lightweight material, and the material is purposely selected to minimize the danger from flying missiles. Method of attachment of the weak wall shall be such as to aid the relief of blast pressure and fireball.

**Fireworks plant.** Means all lands, and buildings thereon, used for or in connection with the manufacture or processing of fireworks. It includes storage buildings used with or in connection with plant operation.

**Highway.** Means any public street, public alley or public road.

**Inhabited building.** Means a building or structure regularly used in whole or part as a place of human habitation. The term "inhabited building" shall also mean any church, school, store, passenger station, airport terminal for passengers, and any other building or structure where people are accustomed to congregate or assemble, but excluding any building or structure occupied in connection with the manufacture, transportation, and storage of explosive materials or fireworks.

**Magazine.** Means any building or structure, other than a manufacturing building, meeting the requirements specified in chapter 3 of this code.

**Manufacture of fireworks.** Means the preparation of fireworks mixes and the loading and assembling of all fireworks, except pyrotechnic display items made on site by qualified personnel for immediate use when such operation is otherwise lawful.

**Mixing building.** Means any building used primarily for mixing and blending pyrotechnic composition, excluding wet sparkler mixes.

**Motor vehicle.** Means any self-propelled passenger vehicle, truck, tractor, semitrailer, or truck-full trailer used for the transportation of freight over public highways.

**Nonprocess building.** Means office buildings, warehouses, and other fireworks plant buildings where no fireworks or explosive compositions are processed or stored.

**Person.** Means any individual, firm, copartnership, corporation, company, association, joint stock association, and including any trustee, receiver, assignee, or personal representative thereof.

**Process building.** Means any mixing building, any building in which pyrotechnic or explosive composition is pressed or otherwise prepared for finishing and assembling, or any finishing and assembling building, including a building used for preparation of fireworks for shipment. If a pyrotechnic or explosive composition while in the state of processing is stored in a process building, the building is classified as a process building. See also storage building.

**Public conveyance.** Means any vehicle carrying passengers for hire.

**Pyrotechnic composition.** Means a chemical mixture which on burning and without explosion produces visible or brilliant displays or bright lights, or whistles.

**Railway.** Means any steam, electric, diesel electric or other railroad or railway which carries passengers for hire on the particular line or branch in the vicinity where explosives or fireworks are stored or where fireworks manufacturing buildings are situated.

**Screen type barricade.** Means any of several barriers for containing embers and debris from fires and deflagrations in process buildings that could cause fires and explosions in other buildings. Screen type barricades are constructed of metal roofing, one-quarter-inch and one-half-inch mesh screen or equivalent material. A screen type barricade extends from the floor level of the donor building to such height that a straight line from the top of any side wall of the donor building to the cave line of the acceptor building will go through the screen at a point not less than five feet from the top of the screen. The top five feet of the screen are inclined at an angle of between 30 and 45 degrees, toward the donor building.

**Squib.** Means a device containing a small quantity of ignition compound in contact with a bridge wire.

**Storage building.** Means any building, structure, or facility in which Class C fireworks in any state of processing, or finished Class C fireworks are stored, but in which no processing or manufacturing is performed.

**Warehouse.** Means any building or structure used exclusively for the storage of materials, except fireworks or com-



bustible or explosive compositions used to manufacture fireworks.

PART I  
MANUFACTURING OPERATIONS

1. General

11. All fireworks plants shall comply with the requirements of this section except that those plants that meet all of the conditions of the following paragraphs a, b and c need not comply with Articles 2 and 6:

a. Making only customized fireworks not for general sale.

b. Having not more than five pounds of explosive composition, including not more than one-half pound of initiating explosive, in a building at one time.

c. All explosive and pyrotechnic compositions are removed to an appropriate storage magazine at the end of each work day.

2. Building site security

21. All fireworks plants shall be completely surrounded by a substantial fence having a minimum height of six feet. All buildings, except office buildings in which no processing or storage is permitted, must be located within the fence. All openings in the fence shall be equipped with suitable gates which shall be kept securely locked at all times, except when in actual use; except that the main gate of the plant may be left open during the regular hours of plant operation while in plain view of and under observation by authorized responsible employees or guards. Conspicuous signs indicating "WARNING—NO SMOKING—NO TRESPASSING" shall be posted along the plant fence at intervals not to exceed 500 feet.

22. No person other than authorized employees or representatives of departments of Federal, state, or political subdivisions of the state governments having jurisdiction over the establishment shall be allowed in any fireworks plants, except by special permission secured from the plant office.

3. Separation distances

31. All process buildings shall be separated from inhabited buildings, public highways and passenger railways in accordance with Table 1.

32. The separation distance between process buildings shall be in accordance with Table 2.

33. Separation distances of nonprocess buildings from process buildings and magazines shall be in accordance with Table 2.

34. Separation of magazines containing black powder or salutes classified as Class B fireworks from inhabited buildings, highways, and other magazines containing black powder or salutes classified as Class B fireworks shall be in accordance with Table 3.

4. Building construction

41. Process buildings, except buildings in which customers' orders are prepared for shipment, shall embody break-away construction. The exterior of process buildings constructed after this Code is adopted shall be constructed of materials no more combustible than painted wood.

42. No building shall have a basement or be more than one story high. Interior wall surfaces and ceilings of buildings shall be smooth, free from cracks and crevices, noncombustible, and with a minimum of horizontal ledges upon which dust may accumulate. Wall joints and openings for wiring and plumbing shall be sealed to prevent entry of dust. Floors and work surfaces shall not have cracks or crevices in which explosives or pyrotechnic compositions may lodge.

43. Mixing and pressing buildings shall have conductive flooring, properly grounded.

44. The number and location of exits in buildings in which fireworks are being processed shall comply with a, b and c.

a. From every point in every undivided floor area of more than one hundred square feet there shall be at least two exits accessible in different directions. Where building floors are divided into rooms, there shall be at least two ways of escape from every room of more than one hundred square feet; toilet rooms need have only one exit and shall be so located that the points of access thereto are away from or suitably shielded from fireworks processing areas.

b. Exits shall be so located that it will not be necessary to travel more than twenty-five feet from any point to reach the nearest exit. The routes to the exits shall be unobstructed.

c. Exit doors shall open outward, and shall be capable of being pressure-actuated from the inside.

5. Heat, light, electrical equipment

51. No stoves, exposed flames, or electric heaters may be used in any part of a building except in a boiler room, machine shop, office building, pumphouse, or lavatory in which the presence of fireworks, fireworks components, or flammable liquids are prohibited. Heating shall be by means of steam, indirect hot air radiation, hot water, or any other means approved by local authorities. Unit heaters, located inside buildings that at any time contain explosive or pyrotechnic composition, shall be equipped with motors and switches suitable for use in Class II, Division 1 locations.

52. Where artificial lighting is required in fireworks processing buildings it shall be by electricity. Temporary or loose electrical wiring shall not be used. Extension lights are prohibited except that during repair operations approved portable lighting equipment may be used after the area has been cleared of all pyrotechnic or explosive composition and after all dust has been removed by washing down.

53. All wiring in process buildings shall be in rigid metal conduit or be Type MI cable. The wiring, lighting fixtures, and switches shall comply with the requirements for Class II, Division 1 locations in Article 502 of the National Electrical Code, 1981 Edition.

54. Wiring, switches, and fixtures in storage buildings shall comply with the requirements for Class II, Division 2 locations in Article 502 of the National Electrical Code, 1981 Edition.

55. All presses and other mechanical devices shall be properly grounded.

56. A master switch shall be provided at the point where electric current enters the plant, which will, upon being opened, immediately cut off all electric current to the plant, except that to emergency circuits such as a supply to a fire pump or emergency lighting.

6. Maximum building occupancy and quantities of explosive or pyrotechnic compositions permitted

61. The number of occupants in each process building and magazine shall be limited to that number necessary for the proper conduct of those operations.

Note: This requirement is for purposes of minimizing personnel exposure and is distinct from any requirement on maximum building occupancy that may be in the local building code.

62. The maximum number of occupants permitted in each process building and magazine shall be posted in a conspicuous location.

63. No more than 500 pounds of pyrotechnic and explosive composition shall be permitted at one time in any mixing building or any building in which pyrotechnic and explosive compositions are pressed or otherwise prepared for finishing and assembling.

64. No more than 500 pounds of pyrotechnic and explosive composition shall be permitted in a finishing and assembling building at one time.

7. Fire, explosion prevention

71. All buildings shall be kept clean, orderly, and free from accumulation of dust or rubbish. Powder or other explosive or pyrotechnic materials, when spilled, shall be immediately cleaned up and removed from the building.

72. Rags, combustible, pyrotechnic or explosive scrap, and paper shall be kept separate from each other and placed in approved marked containers. All waste and reject hazardous material shall be removed from all buildings daily and removed from the plant at regular intervals and destroyed by submersion in water or by burning in a manner acceptable to local authorities.

73. No smoking or carrying of lighted pipes, cigarettes, cigars, matches, lighters, or open flame, is permitted within the plant fence; except that smoking may be permitted in office buildings or buildings used exclusively as lunchrooms or rest rooms and in which the presence of fireworks or any explosive composition is prohibited. Authorized smoking locations shall be so marked, contain suitable receptacles for cigarette and cigar butts and pipe residue, and contain at least one serviceable fire extinguisher suitable for use on Class A fires. Persons whose clothing is contaminated with explosives, pyrotechnic, or other dangerous materials to the degree that may endanger the safety of personnel shall not be permitted in smoking locations.

74. Matches, cigarette lighters or other flame-producing devices shall not be brought into any process building or magazine.

75. No employee or other person shall enter or attempt to enter any fireworks plant with liquor or narcotics in his possession, or while under the influence of liquor or narcotics, or partake of intoxicants or narcotics or other dangerous drugs while in a fireworks plant.

76. All persons working at or supervising the operations in fireworks mixing and pressing buildings shall be provided with, and wear, cotton working uniforms. In addition, conductive shoes and cotton socks shall be required for all Class B fireworks operations and all mixing, pressing, loading, and matching related to Class C fireworks. Facilities for changing into these uniforms, and safekeeping for the employees' street clothes shall be provided. The uniforms shall be fre-

quently washed, to prevent accumulation of explosive or other pyrotechnic compounds, and shall not be worn outside the fireworks plant. Washing and shower facilities for employees shall be provided. All persons working in or supervising the operations in a process building shall wear protective clothing and eye protection as needed. All persons working in or supervising mixing areas shall wear respirators when the situation dictates their need.

77. Each fireworks plant shall have an employee designated as safety officer. All employees of a fireworks plant, upon commencing employment and at least annually thereafter, shall be given formal instruction by this safety officer, regarding proper methods and procedures in fireworks plants and safety requirements and procedures for handling explosives, pyrotechnics and fireworks.

78. In areas where there is a danger of ignition of materials by sparks, properly maintained and nonferrous safety hand tools shall be used.

79. In no case shall oxidizers such as nitrates, chlorates, or perchlorates be stored in the same building with combustible powdered materials such as charcoal, gums, metals, sulfur, or antimony sulfide.

8. Testing fireworks

81. Testing of fireworks and components of fireworks shall be performed in an area set aside for that purpose and located at a safe distance, considering the nature of the materials being tested, from any plant building or other structure.

9. Fire extinguishers; emergency procedures

91. Fire extinguishers shall be provided in all buildings except those in which pyrotechnic mixtures are exposed. The number and location of extinguishers shall be in accordance with the requirements of the local fire official.

92. Emergency procedures shall be formulated for each plant which will include personnel instruction in any emergency that may be anticipated. All personnel shall be made aware of an emergency warning signal.

93. Emergency procedures shall include instruction in the use of portable fire extinguishers and instructions on the type of fires on which they may and may not be used.

a. The employees shall be told that if a fire is involving or is in danger of spreading to pyrotechnic mixtures, they are to leave the building at once and follow prescribed procedures for alerting other employees.

b. Extinguishers may be used on fires involving ordinary combustible materials, if the fire can be fought and extinguished without exposing pyrotechnic mixtures.

## PART II

### STORAGE OF CLASS B FIREWORKS

1. General provisions

11. Class B fireworks shall be stored in magazines that meet the requirements of this section.

12. Class B fireworks shall be stored in magazines unless they are in process of manufacture, being physically handled in the operating process, being packaged or being transported.

13. Magazines required by this section shall be constructed in accordance with Articles 2 and 3.

14. Class B fireworks that are bullet-sensitive, shall be stored in Type 1, 2, or 3 magazines.

a. Black powder, and Class B fireworks that are not bullet-sensitive shall be stored in a Type 1, 2, 3, or 4 magazine.

15. Magazines containing black powder shall be separated from inhabited buildings, passenger railways, and public highways, and other magazines in accordance with Table 3.

16. Magazines containing Class B fireworks shall be separated from inhabited buildings, passenger railways and public highways in accordance with Table 1.

17. Magazines containing Class B fireworks shall be separated from other magazines and from fireworks plant buildings by barricades or screen-type barricades and the distances from other magazines and process buildings shall be in accordance with Table 2.

## 2. Construction of magazines—general

21. Magazines shall be constructed in conformity with the provisions of this section or may be of substantially equivalent construction.

22. The ground around magazines shall be graded in such a manner that water will drain away from the magazines.

23. Magazines requiring heat shall be heated by either hot water radiant heating within the magazine building, or air directed into the magazine building over either hot water or low pressure steam (15 psig maximum) coils located outside the magazine building.

24. The magazine heating systems shall meet the following requirements:

1. The radiant heating coils within the building shall be installed in such a manner that the fireworks containers cannot contact the coils and air is free to circulate between the coils and the fireworks.

2. The heating ducts shall be installed in such a manner that the hot air discharge from the duct is not directed against the fireworks or fireworks containers.

3. The heating device used in connection with a magazine shall have controls that prevent the ambient building temperature from exceeding 130° F.

4. The electric fan or pump used in the heating system for a magazine shall be mounted outside and separate from the wall of the magazine and shall be grounded.

5. The electric fan motor and the controls for an electrical heating device used in heating water or steam shall have overloads and disconnects, which comply with the National Electrical Code, 1981. All electrical switch gear shall be located a minimum distance of 25 feet from the magazine.

6. The heating source for water or steam shall be separated from the magazine by a distance of not less than 25 feet when electric and 50 feet when fuel-fired. The area between the heating unit and the magazine shall be cleared of all combustible materials.

7. The storage of fireworks and fireworks containers in the magazine shall allow uniform air circulation so temperature uniformity can be maintained throughout the stored materials.

25. When lights are necessary inside the magazine, electric safety flashlights or electric safety lanterns shall be used.

a. The authority having jurisdiction may authorize interior lighting of special design for magazines provided that adequate safety is maintained.

26. When ventilation is required in a magazine, sufficient ventilation shall be provided to protect the stored materials in storage for the specific area in which the magazine is located. Stored materials shall be so placed in the magazine as not to interfere with ventilation and shall be stored so as to prevent contact with masonry walls or with any steel or other ferrous metal by means of a nonsparking lattice or equivalent lining.

## 3. Construction of magazines

31. Type 1 magazine. A Type 1 magazine shall be a permanent structure such as a building or an igloo that is bullet-resistant, fire-resistant, theft-resistant, weather-resistant, and ventilated.

a. Walls. Examples of wall construction considered suitable for Type 1 magazines are:

1. Hollow masonry block construction with 8-inch blocks having the hollow spaces filled with well-tamped dry sand or a well-tamped cement/sand mixture.

2. Brick or solid cement block construction 8 inches thick.

3. Wood construction covered with 26-gauge metal having 3/4-inch plywood or wood sheathing with a 6-inch space between the exterior and interior sheathing and the space between the sheathing filled with well-tamped dry sand or well-tamped cement/dry sand mixture, with not less than 1-to-8 ratio of cement to sand.

4. Fourteen-gauge metal construction lined with 4 inches of brick, solid cement block or hardwood; or filled with 6 inches of sand.

b. Doors. Examples of door construction considered suitable for Type 1 magazines are:

1. Steel plate 3/8-inches thick lined with four layers of 3/4-inch tongue and groove hardwood flooring.

2. Metal plate not less than 14 gauge lined with four inches of hardwood.

c. Roof. The roof of a Type 1 magazine may be constructed of metal not less than 14 gauge; or 3/4-inch wood sheathing covered by metal not less than 26 gauge or other noncombustible roofing material. All exposed wood on the exterior including the eaves shall be protected by metal not less than 26 gauge.

d. Ceiling. Where the natural terrain around a Type 1 magazine makes it possible to shoot a bullet through the roof at such an angle that a bullet could strike the explosives stored in the magazine, then either the roof or the ceiling shall be of bullet-resistant construction. A bullet-resistant ceiling may be constructed at the eave line, covering the entire area of the magazine except the space necessary for ventilation. Examples of ceiling construction that are considered bullet-resistant are:

1. A tray having a depth of not less than 4 inches of sand.

2. A hardwood ceiling not less than 4 inches thick.

e. Foundation. The foundation may be of masonry, wood, or metal and shall be completely enclosed except for openings to provide cross ventilation. A wooden foundation enclosure shall be covered on the exterior with not less than 26-gauge metal.

f. Floor. The floor may be constructed of wood or other suitable floor materials. Floors constructed of materials that may cause sparks shall be covered with a surface of non-sparking material or the packages of explosives shall be placed on pallets of nonsparking material. Magazines constructed with foundation ventilation shall have at least a 2-inch air space between the side walls and the edge of the floor.

g. Ventilation. Type 1 magazines shall be ventilated to prevent dampness and heating of stored explosives. Ventilating openings shall be screened to prevent the entrance of sparks. Ventilators in side walls shall be offset or shielded. Magazines having foundation and roof ventilators with the air circulating between the side walls and the floor and between the side walls and the ceiling shall have constructed a wooden lattice lining or equivalent to prevent the packages of explosives from being stacked against the side walls and blocking the air circulation.

h. Locks. Each door of a Type 1 magazine shall be equipped with two mortise locks; or with two padlocks fastened in separate hasps and staples; or with a combination of mortise lock and a padlock; or with a mortise lock that requires two keys to open; or a three-point lock, or equivalent type of lock that secures a door to the frame at more than one point. Padlocks shall be steel having at least five tumblers and at least a 7/16-inch-diameter case-hardened shackle. All padlocks shall be protected by steel hoods that are installed in a manner to discourage insertion of bolt cutters. Doors that are secured by a substantial internal bolt do not require additional locking devices. Hinges and hasps shall be securely fastened to the magazine and all locking hardware shall be secured rigidly and directly to the door frame.

32. Type 2 magazine. A Type 2 magazine shall be a portable or mobile structure, such as a box, skid-magazine, trailer or semitrailer, that is fire-resistant, theft-resistant, weather-resistant, and ventilated. It shall also be bullet-resistant except when used for indoor storage.

a. Type 2 outdoor box magazine

1. The sides, bottom, top and covers or doors of Type 2 outdoor box magazines shall be constructed of metal, lined with at least 4 inches of hardwood or equivalent bullet-resistant material. The floor shall be of wood or other suitable nonsparking floor materials. Floors constructed of ferrous metal shall be covered with a surface of nonsparking material. Magazines with top opening shall have a lid that overlaps the sides by at least 1 inch when in closed position.

2. Type 2 outdoor box magazines shall be supported in such a manner as to prevent the floor from having direct contact with the ground. Small magazines shall be securely fastened to a fixed object to prevent theft of the entire magazine.

3. Hinges, hasps, locks, and locking hardware shall conform to the provisions for Type 1 magazines as specified in paragraph 31(h).

b. Type 2 vehicular magazine

1. The sides and roof shall be not less than 20 gauge metal. The walls shall be lined with 4 inches of brick or solid cement block or hardwood, or 6 inches of sand, or other bullet-resistant material. The exposed interior walls may be lined with wood. The roof shall be protected by a bullet-resis-

tant ceiling meeting the construction requirements for bullet-resistant ceilings in paragraph 31(d).

2. The doors shall be of metal, lined with not less than 4 inches of hardwood, or a metal exterior with a hardwood inner door not less than 4 inches in thickness.

3. The floors shall be in accordance with the provisions for Type 1 magazines in paragraph 31(f).

4. The doors shall be locked with at least two padlocks for each door opening, either two padlocks on the exterior door fastened on separate hasps and staples or one padlock on the exterior door and one padlock on the interior door. The padlocks shall be steel having at least five tumblers and at least a 7/16-inch-diameter case-hardened shackle. The padlocks need not be protected by steel hoods. Hinges and hasps shall be securely fastened to the magazine and all locking hardware shall be secured rigidly and directly to the door frame. When unattended, vehicular magazines shall have wheels removed, or be locked with a kingpin locking device, or otherwise be effectively immobilized.

c. Type 2 indoor magazine

1. An indoor Type 2 magazine shall be provided with substantial wheels or casters to facilitate removal from a building in an emergency. The cover for the magazine shall have substantial strap hinges and a means for locking. The magazine shall be kept locked except during the placement or removal of explosive materials with one five-tumbler padlock or equivalent.

2. Type 2 indoor magazines shall be painted red and shall bear lettering in white, on top, at least three inches high, "Explosives—Keep fire away."

3. Type 2 indoor magazines constructed of wood shall have sides, bottoms, and covers or doors constructed of 2-inch hardwood and shall be well braced at corners. The magazines shall be covered with sheet metal of not less than 20 gauge. Nails exposed to the interior of such magazines shall be countersunk.

4. Type 2 indoor magazines constructed of metal shall have sides, bottoms, and covers or doors constructed of 12-gauge metal and shall be lined inside with a nonsparking material. Edges of metal covers shall overlap sides at least 1 inch.

33. Type 3 magazine. Type 3 magazines shall be portable structures that are bullet-resistant, fire-resistant, theft-resistant, and weather-resistant.

a. Type 3 magazines shall be equipped with a five-tumbler padlock.

b. Type 3 magazines constructed of wood shall have sides, bottoms, and covers or doors constructed of 4-inch hardwood and shall be well braced at corners. They shall be covered with sheet metal of not less than 20 gauge. Nails exposed to the interior of such magazines shall be countersunk.

c. Type 3 magazines constructed of metal shall have sides, bottoms, and covers or doors constructed of 12-gauge metal and shall be lined inside with a nonsparking material. Edges of metal covers shall overlap sides at least 1 inch.

34. Type 4 magazine. A Type 4 magazine shall be a permanent, portable, or mobile structure, such as a building igloo, box, semitrailer, or other mobile container that is fire-resistant, theft-resistant, and weather-resistant.

a. Type 4 outdoor magazine

1. A Type 4 outdoor magazine shall be constructed of masonry, wood covered with metal, fabricated metal or a combination of these materials. The doors shall be metal or wood covered with metal. Permanent magazines shall be constructed in accordance with those provisions for Type 1 magazines pertaining to: foundations (paragraph 31(e)); ventilation (paragraph 31(g)); and locks, hinges, hasps and locking hardware (paragraph 31(h)). Vehicular Type 4 magazines shall be in accordance with the provisions for Type 2 vehicular magazines for locks, hinges, hasps and locking hardware (paragraph 32(b)4) and shall be immobilized when unattended (paragraph 32(b)2).

b. Type 4 indoor magazine

1. A Type 4 indoor magazine shall be in accordance with the provisions of a Type 2 indoor magazine (paragraph 32(d)).

4. Magazine operations

41. Storage within magazines

a. Magazines shall be in the charge of a competent person at all times who shall be at least 21 years of age, and who shall be held responsible for the enforcement of all safety precautions. The competent person shall keep an up-to-date inventory of the contents of magazines.

b. All magazines containing Class B fireworks or black powder shall be opened and inspected at intervals of not greater than three days to determine whether there has been an unauthorized entry or attempted entry into the magazines; or to determine whether there has been unauthorized removal of the magazines or the contents of the magazines.

c. Magazine doors shall be kept locked, except during the time of placement and removal of stocks or during inspection.

d. Safety rules covering the operations of magazines shall be posted on the interior of the magazine door.

e. Corresponding grades and brands shall be stored together in such a manner that brands and grade marks show. All stocks shall be stored so as to be easily counted and checked.

f. Containers shall be piled in a stable manner.

g. Containers of Class B fireworks shall be laid flat with top side up.

h. Black powder in shipping containers, when stored in magazines with other explosives, shall be segregated. Black powder stored in kegs shall be stored on ends, bungs down, or on side, seams down.

i. Open containers shall be securely closed before being returned to a magazine. Only fiberboard containers may be opened in the magazine. No container without a closed lid may be stored in the magazine.

j. Wooden packages of Class B fireworks or black powder shall not be unpacked or repacked in a magazine nor within 50 feet of a magazine or in close proximity to other explosive materials.

k. Tools used for opening containers of Class B fireworks or black powder shall be constructed of nonsparking material, except that metal slitters may be used for opening fiberboard containers. A wood wedge and a fiber, rubber or wood mallet shall be used for opening or closing wood containers of explosives.

l. Magazines shall be used exclusively for the storage of Class B fireworks and black powder. Metal tools other than nonferrous transfer conveyors, shall not be stored in any magazine containing Class B fireworks or black powder. Ferrous metal conveyor stands may be stored in the magazine when the stands are protected by a coat of paint.

m. Magazine floors shall be regularly swept, kept clean, dry, free of grit, paper, empty used packages and rubbish. Brooms and other cleaning utensils shall not have any spark-producing metal parts. Sweepings from floors of magazines shall be properly disposed of, in accordance with the instructions of the manufacturer.

n. When magazines need interior repairs, all fireworks and black powder shall be removed therefrom and the floors cleaned.

o. In making exterior magazine repairs, when there is a possibility of causing sparks or fire, the fireworks and black powder shall be removed from the magazine.

p. Fireworks and black powder removed from a magazine under repair shall either be placed in another magazine or placed a safe distance from the magazine, where they shall be properly guarded and protected until repairs have been completed. Upon completion of repairs, the fireworks and black powder shall be promptly returned to the magazine.

42. Miscellaneous safety precautions

a. Smoking, matches, open flames, spark-producing devices and firearms (except firearms carried by authorized guards) shall not be permitted inside of or within 50 feet of magazines.

b. The land surrounding magazines shall be kept clear of brush, dried grass, leaves and similar combustibles for a distance of at least 25 feet.

c. Combustible materials shall not be stored within 50 feet of magazines.

d. Property upon which magazines are located shall be posted with signs reading "Explosives—Keep off." Such signs shall be located so as to minimize the possibility of a bullet's traveling in the direction of the magazine if anyone shoots at the sign.

PART III

STORAGE OF CLASS C FIREWORKS

1. General provisions

11. Class C fireworks shall be kept in storage buildings that meet the requirements of this section.

12. Class C fireworks shall be stored in storage buildings unless they are in process of manufacture, being physically handled in the operating process, being used, packaged, or being transported.

13. Storage buildings required by this section shall be constructed in accordance with Article 2.

14. Storage buildings containing Class C fireworks shall be separated from inhabited buildings, passenger railways and public highways, in accordance with Table 1.

15. Storage buildings containing Class C fireworks shall be separated from other storage buildings, magazines and fireworks plant buildings in accordance with Table 2.

2. Construction of storage buildings

21. Storage buildings for Class C fireworks may be a building, igloo, box, trailer, semi-trailer or other mobile

facility. They shall be constructed to resist fire from an outside source and to be weather-resistant and theft-resistant.

22. Storage buildings for Class C fireworks shall be vented, or in the alternative, shall be constructed in such a manner that venting will occur by yielding of weaker parts of the structure under pressure generated by burning fireworks.

23. All storage buildings shall be equipped with locking means for all openings.

24. All doors shall open outward and all exits must be clearly marked. Aisles and exit doors shall be kept free of any obstructions.

25. Only dust-ignition proof type electrical fixtures shall be used and wiring shall comply with Section 502-4(b) of the National Electrical Code. No wall receptacles are permitted. All light fixtures must have guards.

26. An outside master electrical switch shall be provided at each storage building where electricity is used.

3. Storage building operations

31. Storage.

a. Storage buildings shall be in the charge of a competent person at all times who shall be at least 21 years of age, and who shall be held responsible for the enforcement of all safety precautions.

b. Doors shall be kept locked, except during hours of operation.

c. Safety rules covering the operations of storage buildings shall be posted.

d. Containers shall be piled in a stable manner.

e. Class C fireworks shall be stored in their original packaging and in unopened cases or cartons so as to take advantage of the insulation provided by such packaging; provided, however, unpackaged fireworks which have been returned by retailers may be temporarily retained in bins for repackaging.

f. Tools used for opening containers of Class C fireworks shall be constructed of nonsparking material, except that metal slitters may be used for opening fiberboard containers.

g. Storage buildings shall be regularly swept, kept clean, dry, free of grit, paper, empty used packages and rubbish. Brooms and other cleaning utensils shall not have any spark-producing metal parts. Sweepings shall be properly disposed of.

h. When storage buildings need interior repairs, all fireworks shall be removed therefrom and the interior cleaned.

i. In making exterior storage building repairs, when there is a possibility of causing sparks of fire, the fireworks shall be removed from the storage building.

j. Fireworks removed from a storage building under repair shall either be placed in another storage building or placed a safe distance from the storage building, where they shall be properly guarded and protected until repairs have been completed. Upon completion of repairs, the fireworks shall be promptly returned to the storage building.

32. Miscellaneous safety precautions

a. Smoking, matches, open flames, spark-producing devices and firearms (except firearms carried by authorized guards) shall not be permitted inside of or within 25 feet of storage buildings.

b. The land surrounding storage buildings shall be kept clear of brush, dried grass, leaves and similar combustibles

for a distance of at least 25 feet, unless equivalent protection is provided.

c. Smoking shall not be permitted in storage buildings or within 25 feet of the storage building. There shall be conspicuously posted signs with the words "FIREWORKS—NO SMOKING" in letters not less than four inches high.

PART IV

QUANTITY-DISTANCE SEPARATION TABLES

Table 1. Minimum Separation Distances of Fireworks Processing Buildings, Fireworks Magazines, and Fireworks Storage Buildings from Inhabited Buildings, Passenger Railways, and Public Highways.<sup>1</sup>

Net Weight of Fireworks <sup>2</sup>	Distance from Passenger Railways and Public Highways <sup>3,4,5</sup>		Distance from Inhabited Buildings <sup>3,4,5</sup>	
	Class C Fireworks	Class B Fireworks <sup>5</sup>	Class C Fireworks	Class B Fireworks <sup>5</sup>
Pounds	Feet	Feet	Feet	Feet
100	25	200	50	200
200	30	200	60	200
400	35	200	70	200
600	40	200	80	208
800	45	200	90	252
1,000	50	200	100	292
2,000	58	230	115	459
3,000	62	296	124	592
4,000	65	352	130	704
5,000	68	400	135	800
6,000	70	441	139	882
8,000	73	509	140	1,018
10,000	75	565	150	1,129
15,000	80	668	159	1,335
20,000	83	745	165	1,490
30,000	87	863	174	1,725
40,000	90	953	180	1,906
50,000	93	1,030	185	2,060
60,000	95	1,095	189	2,190
80,000	98	1,205	195	2,410
100,000	100	1,300	200	2,600
150,000	105	1,488	209	2,975
200,000	108	1,638	215	3,275
250,000	110	1,765	220	3,530

Note 1: This table does not apply to separation distances at fireworks manufacturing buildings, and magazines for storage of Class B fireworks and storage buildings for Class C fireworks. Those separation distances are given in Table 2.

Note 2: Net weight is the weight of all pyrotechnic and explosive composition and fuse only.

Note 3: See definitions of "passenger railways," "public highways" and "inhabited buildings."

Note 4: Class B fireworks processing buildings and Class B fireworks magazines, including buildings located on the property of a fireworks plant shall be separated from passenger railways, public highways, and inhabited buildings by a minimum distance of 200 feet except that the separation from hospitals, schools and bulk storages of flammable liquids or flammable gases shall be by a minimum distance of 500 feet.

Note 5: The separation distances shall apply to all Class B fireworks except salutes. The separation distances in Table 3 shall apply for salutes. When salutes and Class B fireworks are stored in the same magazine, the net weight of salute is applied to Table 3 and



the net weight of Class B fireworks, including the net weight of salutes, is applied to Table 1. Whichever distance is the greater shall determine the separation distances of the magazine.

Note 6: All distances in Table 1 are to be applied with or without barricades or screen-type barricades.

Table 2.  
Minimum Separation Distances at  
Fireworks Manufacturing Plants

Net Weight Fireworks <sup>1</sup>	Distance of Magazines and Storage Buildings from		Distance Between Process Buildings and Between Process and	
	Process Buildings and Nonprocess Buildings <sup>2,5</sup> Class C Fireworks <sup>3</sup>	Class B Fireworks <sup>4</sup>	Nonprocess Buildings <sup>2</sup> Class C Fireworks <sup>3</sup>	Class B Fireworks <sup>4</sup>
Pounds	Feet	Feet	Feet	Feet
100	30	30	37	57
200	30	35	37	69
400	30	44	37	85
600	30	51	37	97
800	30	56	37	105
1,000	30	60	37	112
2,000	30	76	37	172
3,000	35	87	48	222
4,000	38	95	60	264
5,000	42	103	67	300

Net Weight Fireworks <sup>1</sup>	Distance of Magazines and Storage Buildings from		Distance Between Process Buildings and Between Process and	
	Process Buildings and Nonprocess Buildings <sup>2,5</sup> Class C Fireworks <sup>3</sup>	Class B Fireworks <sup>4</sup>	Nonprocess Buildings <sup>2</sup> Class C Fireworks <sup>3</sup>	Class B Fireworks <sup>4</sup>
Pounds	Feet	Feet	Feet	Feet
6,000	45	109	72	331
8,000	50	120	78	382
10,000	54	129	82	423

Note 1: Net weight is the weight of all pyrotechnic and explosive compositions and fuse only.

Note 2: For the purposes of applying the separation distances in Table 2 a process building includes a mixing building, any building in which pyrotechnic or explosive compositions is pressed or otherwise prepared for finishing and assembling, and any finishing and assembling building. A nonprocess building means office buildings, warehouses, and other fireworks plant buildings where no fireworks or explosive compositions are processed or stored.

Note 3: Distances apply with or without barricades or screen-type barricades.

Note 4: Distances apply only with barricades or screen-type barricades.

Note 5: Distances include those between magazines, between storage buildings, between magazines and storage buildings, between magazines or storage buildings from process buildings and non-process buildings.

Table 3. Minimum Separation Distances of Magazines for Storage of Black Powder or Class B Salutes from Inhabited Buildings, Highways, and Other Magazines for Storage of Black Powder or Class B Salutes.

American Table of Distances for Storage of Explosives as Revised and Approved by The Institute of Makers of Explosives—November 5, 1971. Distances in feet.

Explosives		Inhabited Buildings		Public Highways Class A to D		Passenger Railways-- Public Highways with Traffic Volume of more than 3,000 Vehicles/Day		Separation of Magazines	
Pounds Over	Pounds Not Over	Barri- caded	Unbarri- caded	Barri- caded	Unbarri- caded	Barri- caded	Unbarri- caded	Barri- caded	Unbarri- caded
2	5	70	140	30	60	51	102	6	12
5	10	90	180	35	70	64	128	8	16
10	20	110	220	45	90	81	162	10	20
20	30	125	250	50	100	93	186	11	22
30	40	140	280	55	110	103	205	12	24
40	50	150	300	60	120	110	220	14	28
50	75	170	340	70	140	127	254	15	30
75	100	190	380	75	150	139	278	16	32
100	125	200	400	80	160	150	300	18	36
125	150	215	430	85	170	159	318	19	38
150	200	235	470	95	190	175	350	21	42
200	250	255	510	105	210	189	378	23	46
250	300	270	540	110	220	201	402	24	48
300	400	295	590	120	240	221	442	27	54
400	500	320	640	130	260	238	476	29	58
500	600	340	680	135	270	253	506	31	62

American Table of Distances for Storage of Explosives as Revised and Approved by The Institute of Makers of Explosives—  
November 5, 1971. Distances in feet.

Explosives		Inhabited Buildings		Public Highways Class A to D		Passenger Railways-- Public Highways with Traffic Volume of more than 3,000 Vehicles/Day		Separation of Magazines	
Pounds Over	Pounds Not Over	Barri- caded	Unbarri- caded	Barri- caded	Unbarri- caded	Barri- caded	Unbarri- caded	Barri- caded	Unbarri- caded
600	700	355	710	145	290	266	532	32	64
700	800	375	750	150	300	278	556	33	66
800	900	390	780	155	310	289	578	35	70
900	1,000	400	800	160	320	300	600	36	72
1,000	1,200	425	850	165	330	318	636	39	78
1,200	1,400	450	900	170	340	336	672	41	82
1,400	1,600	470	940	175	350	351	702	43	86
1,600	1,800	490	980	180	360	366	732	44	88
1,800	2,000	505	1,010	185	370	378	756	45	90
2,000	2,500	545	1,090	190	380	408	816	49	98
2,500	3,000	580	1,160	195	390	432	864	52	104
3,000	4,000	635	1,270	210	420	474	948	58	116
4,000	5,000	685	1,370	225	450	513	1,026	61	122
5,000	6,000	730	1,460	235	470	546	1,092	65	130
6,000	7,000	770	1,540	245	490	573	1,146	68	136
7,000	8,000	800	1,600	250	500	600	1,200	72	144
8,000	9,000	835	1,670	255	510	624	1,248	75	150
9,000	10,000	865	1,730	260	520	645	1,290	78	155
10,000	12,000	875	1,750	270	540	687	1,374	82	164
12,000	14,000	885	1,770	275	550	723	1,446	87	174
14,000	16,000	900	1,800	280	560	756	1,512	90	180
16,000	18,000	940	1,880	285	570	786	1,572	94	188
18,000	20,000	975	1,950	290	580	813	1,626	98	196
20,000	25,000	1,055	2,000	315	630	876	1,752	105	210
25,000	30,000	1,130	2,000	340	680	933	1,866	112	224
30,000	35,000	1,205	2,000	360	720	981	1,962	119	238
35,000	40,000	1,275	2,000	380	760	1,026	2,000	124	248
40,000	45,000	1,340	2,000	400	800	1,068	2,000	129	258
45,000	50,000	1,400	2,000	420	840	1,104	2,000	135	270
50,000	55,000	1,460	2,000	440	880	1,140	2,000	140	280
55,000	60,000	1,515	2,000	455	910	1,173	2,000	145	290
60,000	65,000	1,565	2,000	470	940	1,206	2,000	150	300
65,000	70,000	1,610	2,000	485	970	1,236	2,000	155	310
70,000	75,000	1,655	2,000	500	1,000	1,263	2,000	160	320
75,000	80,000	1,695	2,000	510	1,020	1,293	2,000	165	330
80,000	85,000	1,730	2,000	520	1,040	1,317	2,000	170	340
85,000	90,000	1,760	2,000	530	1,050	1,344	2,000	175	350
90,000	95,000	1,790	2,000	540	1,080	1,368	2,000	180	360
95,000	100,000	1,815	2,000	545	1,090	1,392	2,000	185	370

American Table of Distances for Storage of Explosives as Revised and Approved by The Institute of Makers of Explosives—  
November 5, 1971. Distances in feet.

Explosives		Inhabited Buildings		Public Highways Class A to D		Passenger Railways-- Public Highways with Traffic Volume of more than 3,000 Vehicles/Day		Separation of Magazines	
Pounds Over	Pounds Not Over	Barri- caded	Unbarri- caded	Barri- caded	Unbarri- caded	Barri- caded	Unbarri- caded	Barri- caded	Unbarri- caded
100,000	110,000	1,835	2,000	550	1,100	1,437	2,000	195	390
110,000	120,000	1,855	2,000	555	1,110	1,479	2,000	205	410
120,000	130,000	1,875	2,000	560	1,120	1,521	2,000	215	430
130,000	140,000	1,890	2,000	565	1,130	1,557	2,000	225	450
140,000	150,000	1,900	2,000	570	1,140	1,593	2,000	235	470
150,000	160,000	1,935	2,000	580	1,160	1,629	2,000	245	490
160,000	170,000	1,965	2,000	590	1,180	1,662	2,000	255	510
170,000	180,000	1,990	2,000	600	1,200	1,695	2,000	265	530
180,000	190,000	2,010	2,010	605	1,210	1,725	2,000	275	550
190,000	200,000	2,030	2,030	610	1,220	1,755	2,000	285	570
200,000	210,000	2,055	2,055	620	1,240	1,782	2,000	295	590
210,000	230,000	2,100	2,100	635	1,270	1,836	2,000	315	630
230,000	250,000	2,155	2,155	650	1,300	1,890	2,000	335	670
250,000	275,000	2,215	2,215	670	1,340	1,950	2,000	360	720
275,000	300,000	2,275	2,275	690	1,380	2,000	2,000	385	770

[Statutory Authority: RCW 70.77.250 and chapter 48.48 RCW. 82-22-068 (Order FM 82-10), § 212-17-900, filed 11/2/82.]

**Chapter 212-20 WAC**

**MODEL AND EXPERIMENTAL ROCKETRY**

**WAC**

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212-20-640	False certification.
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212-20-660	Permits.
212-20-665	Penalty.
212-20-990	Appendix—Supplementary information.

**DISPOSITION OF SECTIONS FORMERLY  
CODIFIED IN THIS CHAPTER**

212-20-020	Licenses, permits, and fees. [Regulation IV, V, VI, and VIII, filed 8/6/63.] Repealed by 79-09-012 (Order FM-79-1), filed 8/8/79. Statutory Authority: RCW 70.77.250 (3)(a).
212-20-030	Supervision. [Regulations II, III, IX, and XI, filed 8/6/63.] Repealed by 79-09-012 (Order FM-79-1), filed 8/8/79. Statutory Authority: RCW 70.77.250 (3)(a).
212-20-040	Model rocket engines—Sale, consignment, and shipment. [Regulation VII, filed 8/6/63.] Repealed by 79-09-012 (Order FM-79-1), filed 8/8/79. Statutory Authority: RCW 70.77.250 (3)(a).

- 212-20-050 Launching site procedures. [Regulation X, filed 8/6/63.] Repealed by 79-09-012 (Order FM-79-1), filed 8/8/79. Statutory Authority: RCW 70.77.250 (3)(a).
- 212-20-060 Public view. [Regulation XII, filed 8/6/63.] Repealed by 79-09-012 (Order FM-79-1), filed 8/8/79. Statutory Authority: RCW 70.77.250 (3)(a).
- 212-20-070 Necessity of complying with rules of aeronautics commission. [Regulation XIII, filed 8/6/63.] Repealed by 79-09-012 (Order FM-79-1), filed 8/8/79. Statutory Authority: RCW 70.77.250 (3)(a).
- 212-20-080 Penalties. [Regulation XIV, filed 8/6/63.] Repealed by 79-09-012 (Order FM-79-1), filed 8/8/79. Statutory Authority: RCW 70.77.250 (3)(a).

**WAC 212-20-001 Declaration of intent.** The intent of this regulation is to provide permissive, instructional guidelines and standards for the design, construction, limitation of charge and power, and reliability of unmanned rocket engines manufactured for sale; for the design and construction of unmanned rockets propelled by these rocket engines; for the conduct of launchings, tests and other operations involving unmanned rockets; and to prohibit the making and launching of dangerous, homemade rocket devices or the experimentation with explosive rocket fuels.

[Statutory Authority: RCW 70.77.250 (3)(a). 79-09-012 (Order FM-79-1), § 212-20-001, filed 8/8/79.]

**WAC 212-20-010 Definitions.** For the purposes of this regulation, the following terms shall be defined as follows:

(1) "Aero model" shall mean a miniature, unmanned replica of a flying device and includes the category of model rocket, as defined elsewhere in this regulation.

(2) "Cold propellant rocket motor" shall mean a rocket motor which produces force or thrust by change of state of the substance contained, i.e., not by a process involving combustion.

(3) "Hybrid rocket motor" shall mean a rocket motor in which the fuel is in a different physical state (solid, liquid or gaseous) than the oxidizer and which derives its force or thrust from the combination thereof.

(4) "Liquid propellant rocket motor" shall mean a rocket motor which contains a fuel and an oxidizer in liquid form or in a combined monopropellant liquid form as a single chemical and which derives its force or thrust from the combustion thereof.

(5) "Model rocket" shall mean a rocket that is propelled by a model rocket motor, that contains a device for returning it to the ground in a condition to fly again, whose structural parts are made of paper, wood or breakable plastic and containing no substantial metal parts, except cold propellant rocket motors, and whose primary use is for purposes of education, recreation, and sporting competition.

(6) "Model rocket motor" shall mean a solid propellant, cold propellant, or pressurized liquid rocket motor that conforms to the standards for rocket motors as set forth in this regulation.

(7) "Pressurized liquid rocket motor" shall mean a rocket motor that derives its force or thrust from a liquid expelled from the rocket motor by pressurized gas and involving no combustion or change of state.

(8) "Rocket" shall mean a device which ascends into the air without use of aerodynamic lifting forces acting against gravity and which is propelled by a rocket motor.

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(9) "Rocket engine" shall mean the same as rocket motor.

(10) "Rocket motor" shall mean a device, or combination of devices, that provides the necessary force or thrust to cause a rocket to move. The force or thrust shall be created by the discharge of gas generated by combustion, decomposition, change of state, or other operation of materials contained, carried, or stored solely within said rocket motor or rocket and not dependent upon the outside environment for reaction mass.

(11) "Rocket vehicle" shall mean the same as rocket.

(12) "Skyrocket or rockets with sticks" shall mean commercially manufactured fireworks rockets not intended for reuse and which have been classified as Class B or Class C fireworks in accordance with U.S. Department of Transportation regulations, Code of Federal Regulations, Title 49, Part 173.

(13) "Solid propellant rocket motor" shall mean a rocket motor containing a fuel and an oxidizer in solid form and which derives its force or thrust from the combustion thereof.

(14) "Steam rocket motor" shall mean a rocket motor which produces its force or thrust by means of steam carried or stored within the rocket motor or rocket vehicle or produced in the rocket motor or rocket vehicle by the heating of water therein.

(15) "Thrust augments" shall mean a device for increasing the force or motive power of a rocket motor by imparting a portion of the momentum of the rocket motor's exhaust jet to the surrounding environmental medium, and is considered to be a part of a rocket motor when and where used.

[Statutory Authority: RCW 70.77.250 (3)(a). 79-09-012 (Order FM-79-1), § 212-20-010, filed 8/8/79; Section I, filed 8/6/63.]

**WAC 212-20-015 Application—Rocket motors.** This regulation shall apply to the design, construction, limitation of propellant mass and power, and reliability of all rocket motors, other than fireworks rockets, produced commercially for sale to and/or use by the public for purposes of education, recreation and sporting competition.

[Statutory Authority: RCW 70.77.250 (3)(a). 79-09-012 (Order FM-79-1), § 212-20-015, filed 8/8/79.]

**WAC 212-20-025 Application—Rocket vehicles.** This regulation shall also apply to the design and construction of rocket vehicles propelled by rocket motors.

[Statutory Authority: RCW 70.77.250 (3)(a). 79-09-012 (Order FM-79-1), § 212-20-025, filed 8/8/79.]

**WAC 212-20-035 Application—Rocket launching.** This regulation shall also apply to the conduct of launch operations of rocket vehicles.

[Statutory Authority: RCW 70.77.250 (3)(a). 79-09-012 (Order FM-79-1), § 212-20-035, filed 8/8/79.]

**WAC 212-20-045 Application—Exempt activities.** This regulation shall not apply to the design, construction, production, manufacture, fabrication, maintenance, launching, flight, test, operation, use, or other activity in connection with a rocket or rocket motor when carried out or engaged in by:

- (1) The government of the United States of America;
- (2) Any state or local government;
- (3) Any individual, firm, partnership, joint venture, corporation, or other business entity engaged, as a licensed business, in research, development, production, test, maintenance, or supply of rockets, rocket motors, rocket propellant chemicals, or rocket components or parts;
- (4) Any college or university.

[Statutory Authority: RCW 70.77.250 (3)(a). 79-09-012 (Order FM-79-1), § 212-20-045, filed 8/8/79.]

**WAC 212-20-055 Application—Exempt model aircraft.** This regulation shall not apply to the design, construction, fabrication, production, manufacture, maintenance, launching, flight, test, operation, or use of rocket-propelled model aircraft which sustain their mass against the force of gravity by aerodynamic lifting surfaces that support the aircraft during the entire duration of their flight in the air or to the rocket motors which provide the propulsion for such model aircraft.

[Statutory Authority: RCW 70.77.250 (3)(a). 79-09-012 (Order FM-79-1), § 212-20-055, filed 8/8/79.]

**WAC 212-20-065 Application—Exempt toy rockets.** This regulation shall not apply to model or toy rockets propelled by pressurized liquid rocket motors containing less than 250 milliliters (8.45 liquid ounces) of water.

[Statutory Authority: RCW 70.77.250 (3)(a). 79-09-012 (Order FM-79-1), § 212-20-065, filed 8/8/79.]

**WAC 212-20-075 Application—Exempt fireworks.** This regulation shall not apply to skyrockets, rockets with sticks, and other fireworks rockets as defined elsewhere in this regulation.

[Statutory Authority: RCW 70.77.250 (3)(a). 79-09-012 (Order FM-79-1), § 212-20-075, filed 8/8/79.]

**WAC 212-20-085 Purpose—Availability.** The purpose of this regulation is to insure the wide and easy availability of commercial model rocket motors that meet standards of safety and reliability, thereby insuring that the creative and experimental urges of the public regarding rocket devices has reasonably safe outlets.

[Statutory Authority: RCW 70.77.250 (3)(a). 79-09-012 (Order FM-79-1), § 212-20-085, filed 8/8/79.]

**WAC 212-20-090 Purpose—Prohibited rockets.** The purpose of this code shall also be to prohibit the making and launching of homemade rockets and other rocketlike vehicles propelled or intended to be propelled by homemade rocket propulsion devices.

[Statutory Authority: RCW 70.77.250 (3)(a). 79-09-012 (Order FM-79-1), § 212-20-090, filed 8/8/79.]

**WAC 212-20-095 Purpose—Prohibited propellants.** The purpose of this regulation shall also be to prohibit experiments with explosive or highly energetic rocket propellants, construction of homemade rocket propulsion motors, and attempted launchings or operations of these homemade rocket devices, thereby minimizing tragic deaths and injuries.

(1999 Ed.)

[Statutory Authority: RCW 70.77.250 (3)(a). 79-09-012 (Order FM-79-1), § 212-20-095, filed 8/8/79.]

**WAC 212-20-100 Rocket construction and operation.** A rocket shall at all times comply with the requirements of construction and operation as set forth in Section 307, 72 Statute 749, 49 U.S. Code 1348, "Airspace Control and Facilities"; Federal Aviation Act of 1958 covering Federal Aviation Regulations, Part 101, Subpart A, pp. 101.1, (a)(3)(ii)(a) through (d), or later revisions or amendments thereto.

[Statutory Authority: RCW 70.77.250 (3)(a). 79-09-012 (Order FM-79-1), § 212-20-100, filed 8/8/79.]

**WAC 212-20-200 Solid propellant rocket motors—General.** A solid propellant rocket motor shall be a device produced by a commercial manufacturer and shall have all of the propellant preloaded into the motor casing in such a manner that they cannot be removed without destroying the motor. Delay trains and ejection charges may be included as an integral part of the motor or may be preloaded and packaged separately if (1) the auxiliary package is a single preassembled unit containing all of the remaining combustible material, and (2) the auxiliary package is so designed that an individual would have no difficulty handling and using it safely.

[Statutory Authority: RCW 70.77.250 (3)(a). 79-09-012 (Order FM-79-1), § 212-20-200, filed 8/8/79.]

**WAC 212-20-205 Solid propellant rocket motors—Casing material.** A solid propellant rocket motor casing shall be made of nonmetallic material of low thermal conductivity such that the temperature of the external surface of the motor casing cannot exceed 150 degrees C. (302 degrees F.) during or after operation.

[Statutory Authority: RCW 70.77.250 (3)(a). 79-09-012 (Order FM-79-1), § 212-20-205, filed 8/8/79.]

**WAC 212-20-210 Solid propellant rocket motors—Casing design.** A solid propellant motor casing shall be so designed and constructed that it will not fragment if it should rupture.

[Statutory Authority: RCW 70.77.250 (3)(a). 79-09-012 (Order FM-79-1), § 212-20-210, filed 8/8/79.]

**WAC 212-20-215 Solid propellant rocket motors—Incapable of spontaneous ignition.** A solid propellant rocket motor shall be so designed and constructed as to be incapable of spontaneous ignition in air, in water, as a result of physical shocks, jarring, impacts, or motion under conditions that would reasonably be expected to occur during shipment, storage, and use, or when subjected to a temperature of 80 degrees C. (176 degrees F.) or less.

[Statutory Authority: RCW 70.77.250 (3)(a). 79-09-012 (Order FM-79-1), § 212-20-215, filed 8/8/79.]

**WAC 212-20-220 Solid propellant rocket motors—Propellant.** A solid propellant rocket motor shall contain not more than 62.5 grams (2.2 ounces) of propellant materials and shall produce less than 80 Newton-seconds (17.92

pound-seconds) of total impulse with a thrust duration of not less than 50 milliseconds (0.050 seconds).

[Statutory Authority: RCW 70.77.250 (3)(a), 79-09-012 (Order FM-79-1), § 212-20-220, filed 8/8/79.]

**WAC 212-20-225 Solid propellant rocket motors—Manufacturer sampling.** A manufacturer of solid propellant rocket motors shall subject a random sample of one percent of each motor production lot to a static test which shall measure and record the rocket motor thrust, duration, thrust-time profile, delay time, and action of the ejection charge if included. Solid propellant rocket motor lots shall be corrected or destroyed by the manufacturer under any of the following conditions:

(1) The total impulse of any test item departs more than twenty percent from the established mean total impulse value of the rocket motor type;

(2) The time delay of any test item departs more than twenty percent from the established mean time delay value of the rocket motor type, but in no case shall this variation exceed three seconds;

(3) The ejection charge, if any, of any test item does not function properly;

(4) If any test item malfunctions in any other manner that effects the safety of its shipment, storage, handling, or use. Static tests shall be conducted with the test items at ambient temperature.

[Statutory Authority: RCW 70.77.250 (3)(a), 79-09-012 (Order FM-79-1), § 212-20-225, filed 8/8/79.]

**WAC 212-20-230 Solid propellant rocket motors—Manufacturer dating.** A solid propellant rocket motor type whose performance deviates from the sample test criteria and performance limits detailed above within one year from the date of manufacture shall be withdrawn from commercial sale and redesigned to provide reliable operation when ignited within a period of one year from the date of manufacture. All solid propellant rocket motors shall have imprinted upon the exterior surface of their motor casing the date of manufacture or equivalent coding.

[Statutory Authority: RCW 70.77.250 (3)(a), 79-09-012 (Order FM-79-1), § 212-20-230, filed 8/8/79.]

**WAC 212-20-235 Solid propellant rocket motors—Safe shipment.** A solid propellant rocket motor shall be shipped and stored with no ignition element installed that can be activated by an open flame at a temperature of less than 150 degrees C. (302 degrees F.), or by incident radio frequency radiation normally encountered in shipping, storage, handling, or use.

[Statutory Authority: RCW 70.77.250 (3)(a), 79-09-012 (Order FM-79-1), § 212-20-235, filed 8/8/79.]

**WAC 212-20-240 Solid propellant rocket motors—Flame ignition prohibited.** No manufacturer, distributor, or other person shall sell, expose for sale, or otherwise make available to the public any type of rocket motor ignition device that is intended to be initiated by a hand-held flame.

[Statutory Authority: RCW 70.77.250 (3)(a), 79-09-012 (Order FM-79-1), § 212-20-240, filed 8/8/79.]

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**WAC 212-20-245 Solid propellant rocket motors—Instructions.** A solid propellant rocket motor shall be shipped and sold with complete instructions for its storage, handling, and use. These instructions shall contain a warning to read and follow all instructions carefully and to use the rocket motor only in accordance with instructions. In addition, the instructions shall contain the following information:

(1) How to safely ignite the rocket motor by electrical means;

(2) Performance data on the rocket motor type to include propellant weight, total impulse, average thrust, time delay, and representative thrust-time curve;

(3) Any special first aid data or action to be taken in the event of burns or oral ingestion of the propellant;

(4) Proper and safe disposal of the rocket motor if it has become too old, been subjected to conditions that may impair its performance or, in the opinion of the user, may have become unsafe;

(5) Any special action that must be taken to fight any fire in which stored rocket motors may be involved.

[Statutory Authority: RCW 70.77.250 (3)(a), 79-09-012 (Order FM-79-1), § 212-20-245, filed 8/8/79.]

**WAC 212-20-250 Solid propellant rocket motors—Sealing.** A solid propellant rocket motor containing more than 25 grams (0.88 ounces) of propellant material shall be sealed at the factory with a nonflammable, nonmetallic seal over the nozzle end and over the forward end. The seals shall be readily removable by the user unless the motor is designed to function with the seals in place.

[Statutory Authority: RCW 70.77.250 (3)(a), 79-09-012 (Order FM-79-1), § 212-20-250, filed 8/8/79.]

**WAC 212-20-305 Cold propellant rocket motors—Sold assembled.** A cold propellant rocket motor shall be sold as a completely prefabricated assembled device ready for attachment to a rocket vehicle and ready for the user to fill with cold propellant material.

[Statutory Authority: RCW 70.77.250 (3)(a), 79-09-012 (Order FM-79-1), § 212-20-305, filed 8/8/79.]

**WAC 212-20-310 Cold propellant rocket motors—Propellant.** A cold propellant rocket motor shall use dichlorodifluoromethane (fluorocarbon - 12) as a propellant. This cold propellant material shall be shipped, stored, sold and made available separately from the rocket motor and shall be transferred to the rocket motor only after the rocket motor and rocket vehicle to be propelled by the motor is on a launching device and/or otherwise ready for operation.

[Statutory Authority: RCW 70.77.250 (3)(a), 79-09-012 (Order FM-79-1), § 212-20-310, filed 8/8/79.]

**WAC 212-20-315 Cold propellant rocket motors—Working pressures.** A cold propellant rocket motor shall be designed for a working internal pressure not greater than 7 atmospheres gauge (103 psig or 7.231 kilograms per square centimeter) and shall be equipped with a nonadjustable, non-removable safety valve or pressure release means that will operate when the internal pressure exceeds 10 atmospheres gauge (147 psig or 10.33 kilograms per square centimeter).

(1999 Ed.)



The cold propellant rocket motor casing shall be so designed and constructed that it possesses a minimum burst pressure of 20 atmospheres gauge (294 psig or 20.66 kilograms per square centimeter).

[Statutory Authority: RCW 70.77.250 (3)(a), 79-09-012 (Order FM-79-1), § 212-20-315, filed 8/8/79.]

**WAC 212-20-320 Cold propellant rocket motors—Construction materials.** Materials used in the construction of a cold propellant rocket motor shall not be adversely effected by the cold propellant material; aluminum alloy may be used for major structural components of a cold propellant rocket motor in order to satisfy this requirement.

[Statutory Authority: RCW 70.77.250 (3)(a), 79-09-012 (Order FM-79-1), § 212-20-320, filed 8/8/79.]

**WAC 212-20-405 Pressurized liquid rocket motors—Sold assembled.** A pressurized liquid rocket motor shall be sold as a completely prefabricated, assembled device ready for the user to fill, pressurize, and use.

[Statutory Authority: RCW 70.77.250 (3)(a), 79-09-012 (Order FM-79-1), § 212-20-405, filed 8/8/79.]

**WAC 212-20-410 Pressurized liquid rocket motors—Nontoxic propellant.** A pressurized liquid rocket motor shall use water in the liquid state or other nontoxic liquid as a propellant or reaction mass.

[Statutory Authority: RCW 70.77.250 (3)(a), 79-09-012 (Order FM-79-1), § 212-20-410, filed 8/8/79.]

**WAC 212-20-415 Pressurized liquid rocket motors—Working pressures.** A pressurized liquid rocket motor shall be designed for an internal working pressure not greater than 7 atmospheres gauge (103 psig or 7.231 kilograms per square centimeter) and shall be equipped with a nonadjustable, non-removable safety valve or pressure release means that will operate when the internal pressure exceeds 10 atmospheres gauge (147 psig or 10.33 kilograms per square centimeter). The pressurized liquid rocket motor casing shall be designed and constructed to possess a minimum burst pressure of 20 atmospheres gauge (294 psig or 20.66 kilograms per square centimeter).

[Statutory Authority: RCW 70.77.250 (3)(a), 79-09-012 (Order FM-79-1), § 212-20-415, filed 8/8/79.]

**WAC 212-20-420 Pressurized liquid rocket motors—Shipped empty.** A pressurized liquid rocket motor shall be shipped and stored with no propellant material inside it and vented to atmospheric pressure.

[Statutory Authority: RCW 70.77.250 (3)(a), 79-09-012 (Order FM-79-1), § 212-20-420, filed 8/8/79.]

**WAC 212-20-425 Pressurized liquid rocket motors—Pressurizing.** The pressure used by a pressurized liquid rocket motor shall be either generated or produced by a pressure source such as a pump outside the rocket motor or generated by the noncombustible chemical reaction of chemicals within the rocket motor or rocket vehicle.

(1999 Ed.)

[Statutory Authority: RCW 70.77.250 (3)(a), 79-09-012 (Order FM-79-1), § 212-20-425, filed 8/8/79.]

**WAC 212-20-430 Pressurized liquid rocket motors—Construction materials.** Materials used in the construction or fabrication of a pressurized liquid rocket motor shall be nonmetallic.

[Statutory Authority: RCW 70.77.250 (3)(a), 79-09-012 (Order FM-79-1), § 212-20-430, filed 8/8/79.]

**WAC 212-20-500 Nationally recognized testing labs, associations.** Model rocket motor types offered for sale, sold, used, or made available to the public shall be examined and tested by a nationally recognized testing laboratory or an organization such as the National Association of Rocketry or its successor organization affiliated with the National Aeronautic Association (the National Aeronautical Club of the United States of America having jurisdiction over the sporting and competitive aspects of model rocketry as the United States representative to the Federation Aeronautique Internationale). Only those rocket motor types tested and certified by the testing laboratory or association as meeting the requirements of this regulation shall be sold, offered for sale, exposed for sale, or otherwise made available to the public.

[Statutory Authority: RCW 70.77.250 (3)(a), 79-09-012 (Order FM-79-1), § 212-20-500, filed 8/8/79.]

**WAC 212-20-600 Use of rocket motors for spectacular display.** The use of rocket motors for the primary purpose of producing a spectacular display of color, light, sound or any combination thereof is prohibited. This shall not prohibit the public demonstration of model rockets done in accordance with the provisions of this regulation, the launch site dimensions and provisions of the National Fire Protection Association's Code 1122L, and the Model Rocket Safety Code of the National Association of Rocketry-Hobby Industry Association of America.

[Statutory Authority: RCW 70.77.250 (3)(a), 79-09-012 (Order FM-79-1), § 212-20-600, filed 8/8/79.]

**WAC 212-20-605 Use of rocket or rocket motor as a weapon.** The use of a rocket or rocket motor as a weapon against a target is prohibited.

[Statutory Authority: RCW 70.77.250 (3)(a), 79-09-012 (Order FM-79-1), § 212-20-605, filed 8/8/79.]

**WAC 212-20-610 Use of rocket motor contrary to Federal Aviation Agency regulations.** The use of a rocket motor contrary to the instructions for its use and contrary to the provisions of federal air regulations Part 101.1(a)(3)(ii) is prohibited.

[Statutory Authority: RCW 70.77.250 (3)(a), 79-09-012 (Order FM-79-1), § 212-20-610, filed 8/8/79.]

**WAC 212-20-615 Tampering with rocket motor.** Tampering with any rocket motor in any manner or degree which is contrary to the purpose for which said rocket motor is designed and intended to be used is prohibited.

[Statutory Authority: RCW 70.77.250 (3)(a), 79-09-012 (Order FM-79-1), § 212-20-615, filed 8/8/79.]

**WAC 212-20-620 Sale of noncomplying rocket motors.** The sale, offering for sale, exposing for sale or otherwise making available to the public any rocket motor that does not comply with the requirements of this regulation and has not been tested and so certified is prohibited.

[Statutory Authority: RCW 70.77.250 (3)(a), 79-09-012 (Order FM-79-1), § 212-20-620, filed 8/8/79.]

**WAC 212-20-625 Operation of rockets contrary to Federal Aviation Agency regulations.** The operation, discharge or activation of a rocket contrary to the provisions of federal air regulations is prohibited.

[Statutory Authority: RCW 70.77.250 (3)(a), 79-09-012 (Order FM-79-1), § 212-20-625, filed 8/8/79.]

**WAC 212-20-630 Use of noncomplying rockets.** The manufacture, production, fabrication, making, operation, maintenance, launch, flight, test, activation, discharge or other experimentation with rockets or rocket motors, including but not limited to hybrid rocket motors, liquid propellant rocket motors, steam rocket motors, rocket propellant chemicals for solid, liquid, and hybrid rocket motors including monopropellants, not in compliance with this regulation, is prohibited.

[Statutory Authority: RCW 70.77.250 (3)(a), 79-09-012 (Order FM-79-1), § 212-20-630, filed 8/8/79.]

**WAC 212-20-635 Sale or use of hand-held igniters.** The sale, offering for sale, exposing for sale, making, or using of fuse, wick, or other ignition devices intended to be activated by a hand-held flame for the purpose of starting or igniting a rocket motor is prohibited.

[Statutory Authority: RCW 70.77.250 (3)(a), 79-09-012 (Order FM-79-1), § 212-20-635, filed 8/8/79.]

**WAC 212-20-640 False certification.** Affixing to a rocket motor a statement of compliance with this regulation or a statement of certification by a nationally-recognized testing laboratory or association, or writing in advertising or on the package that certification has been obtained, when such certification has not been obtained, has been withdrawn, or has been denied, is prohibited.

[Statutory Authority: RCW 70.77.250 (3)(a), 79-09-012 (Order FM-79-1), § 212-20-640, filed 8/8/79.]

**WAC 212-20-645 Reloading solid propellant rocket motor.** Reloading any solid propellant rocket motor with any material, once said motor has been operated, is prohibited.

[Statutory Authority: RCW 70.77.250 (3)(a), 79-09-012 (Order FM-79-1), § 212-20-645, filed 8/8/79.]

**WAC 212-20-650 Refilling cold propellant rocket motor.** Reloading or refilling any cold propellant rocket motor with any material not specifically recommended or made available by the manufacturer is prohibited.

[Statutory Authority: RCW 70.77.250 (3)(a), 79-09-012 (Order FM-79-1), § 212-20-650, filed 8/8/79.]

**WAC 212-20-655 Refilling pressurized liquid rocket motor.** Reloading, refilling or pressurizing any pressurized

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liquid rocket motor with any material or by any means not specifically provided or recommended by the manufacturer is prohibited.

[Statutory Authority: RCW 70.77.250 (3)(a), 79-09-012 (Order FM-79-1), § 212-20-655, filed 8/8/79.]

**WAC 212-20-660 Permits.** The storage of more than 100 kilograms (220 pounds) of solid propellant model rocket motors and/or the launching of any rocket shall be subject to the permit requirements, if any, of the local authority having jurisdiction.

[Statutory Authority: RCW 70.77.250 (3)(a), 79-09-012 (Order FM-79-1), § 212-20-660, filed 8/8/79.]

**WAC 212-20-665 Penalty.** Violation of any provision of this regulation shall be deemed a misdemeanor, and upon conviction, shall be punishable as such.

[Statutory Authority: RCW 70.77.250 (3)(a), 79-09-012 (Order FM-79-1), § 212-20-665, filed 8/8/79.]

**WAC 212-20-990 Appendix—Supplementary information.** (This appendix is not a part of the regulation but is included for information purposes only.)

(1) Excerpt from Section 307, 72 Statute 749, 49 United States Code 1348, "Airspace Control and Facilities;" Federal Aviation Act of 1958 covering Federal Air Regulations, Part 101, Subpart A, Part 101.1 (a)(3)(iii):

"The Part prescribes rules governing the operation in the United States of the following: . . .

(3) Any unmanned rocket except . . .

(ii) Model rockets

(a) Using not more than four ounces of propellant;

(b) Using a slow-burning propellant;

(c) Made of paper, wood or breakable plastic, containing no substantial metal parts, and weighing not more than sixteen ounces, including the propellant; and

(d) Operated in a manner that does not create a hazard to persons, property or other aircraft."

Note: By waiver letter dated December 27, 1968, the Federal Aviation Agency exempted cold propellant model rockets from the non-metallic provisions of FAR 101(a)(3)(ii)(c) above.

(2) Model Rocketry Safety Code of the National Association of Rocketry-Hobby Industry Association of America.

Solid Propellant.

1. Construction - My model rockets will be made of lightweight materials such as paper, wood, plastic, and rubber without any metal as structural parts.

2. Engines - I will use only preloaded factory-made model rocket engines in the manner recommended by the manufacturer.

3. Recovery - I will always use a recovery system in my model rockets that will return them safely to the ground so that they may be flown again.

4. Weight Limits - My model rockets will weigh no more than 453 grams (16 ounces) at lift-off, and the engines will contain no more than 113 grams (4 ounces) of propellant.

5. Stability - I will check the stability of my model rockets before their first flight, except when launching models of already proven stability.

6. Launching System - The system I use to launch my model rockets must be remotely controlled and electrically operated, and will contain a switch that will return to "off" when released. I will remain at least 15 feet away from any rocket that is being launched.

7. Launch Safety - I will not let anyone approach a model rocket on a launcher until I have made sure either the safety interlock key has been removed or the battery has been disconnected from my launcher.

8. Flying Conditions - I will not launch my model rockets in high winds, near buildings, power lines, tall trees, low-flying aircraft, or under any conditions that might be dangerous to people or property.

9. Launch Area - My model rockets will always be launched from a cleared area, free of any easy-to-burn materials, and I will use only nonflammable recovery wadding in my rockets.

10. Jet Deflector - My launcher will have a jet deflector device to prevent the engine exhaust from hitting the ground directly.

11. Launch Rod - To prevent accidental eye injury, I will always place the launcher so the end of the rod is above eye level, or cap the end of the rod with my hand when approaching it. I will never place my head or body over the launching rod. When my launcher is not in use, I will always store it so that the launch rod is not in an upright position.

12. Power Lines - I will never attempt to recover my model rocket from a power line or other dangerous place.

13. Launch Targets and Angle - I will not launch rockets so their flight path will carry them against targets on the ground, and will never use any explosive warhead nor a payload that is intended to be flammable. My launching device will always be pointed within 30 degrees of vertical.

14. Prelaunch Test - When conducting research activities with unproven designs or methods, I will, when possible, determine their reliability through prelaunch tests. I will conduct launchings of unproven designs in complete isolation.

**Cold Propellant.**

1. Engines - I will use only factory-made model rocket engines in the manner recommended by the manufacturer. I will reload rocket engines only with the propellant recommended by the manufacturer.

2. Recovery - I will always use a recovery system in my model rockets that will safely return them so they may be used again. I will conduct preflight tests to assure the recovery system functions properly before launching the rocket.

3. Weight Limits - My model rockets will weight no more than 453 grams (16 ounces) at lift-off.

4. Stability - I will check the stability of my model rockets before their first flight except when launching models of proven design.

5. Flying Conditions - I will not launch my model rockets in high winds, near buildings, power lines, tall trees, low-flying aircraft, or under any conditions that might be dangerous to people or property. I will never attempt to recover a model rocket from a power line or other dangerous place.

6. Launch Rod - To prevent accidental eye injury, I will always place the launcher so the end of the rod is above eye level, or cap the end of the rod with my hand when approach-

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ing it. I will never place my head or body over the launching rod. When my launcher is not in use, I will always store it so that the launch rod is not in an upright position.

7. Launch Targets and Angle - I will not launch rockets so their flight path will carry them against targets on the ground, and will never use an explosive warhead nor a payload that is intended to be flammable. My launching device will always be pointed within 30 degrees of vertical.

8. Loaded Rockets - I will never store or leave a loaded rocket unattended. I will always keep a loaded rocket on a launcher or firmly restrained. I will never point a loaded rocket or its rocket nozzle at anyone, nor allow anyone to be in the flight path of a rocket during flight preparations.

9. Construction - I will never use metal nose cones or metal fins.

Note: This NAR-HIAA Model Rocket Safety Code is included as an Appendix to provide the local authority having jurisdiction with guidelines as to nationally accepted safety practices so that the public may be advised concerning them if desired. Copies of this NAR-HIAA Safety Code are voluntarily included in every model rocket kit by the model rocket manufacturer members of the HIAA.

(3) Suggested launch site dimensions and provisions.

Note: These launching site dimensions and provisions are included as an Appendix to provide the local authority having jurisdiction and the interested public with a guideline concerning recommended, but not required, conditions for flying model rockets of the type permitted by this regulation.

**Launch Site Dimensions**

Type Motor	Total Impulse (N-sec)	Max. Recommended Model Weight (ounces)	Max. Recommended Time Delay (seconds)*	Minimum Site Dimensions (feet)
1/4A & 1/2A	0 - 1.25	3	2	50
A	1.26 - 2.50	4	3	100
B	2.56 - 5.00	6	2	200
C	5.01 - 10	6	3	400
D	10.01 - 20	13	3	500
E	20.01 - 40	16	4	1000
F	40.01 - 80	16	4	1000

\* Maximum time delay for maximum model weight shown. Add one second of time delay for each ounce less than the maximum recommended model weight shown.

Launch times: Models should be launched only during hours of daylight.

Recovery wadding: The recovery device protective material (wadding) ejected from the model during the flight sequence when the recovery device is deployed, should be of a flame-resistant material.

Launch site conditions: The area for a radius of five feet around the launching device should be clear of dry grass or other flammable substances. It is recommended that the launch device be set atop a flame-resistant tarpaulin or canvas sheet if the launch area is grass covered. The launch site should not be located in a grain field or forested land.

[Statutory Authority: RCW 70.77.250 (3)(a), 79-09-012 (Order FM-79-1), § 212-20-990, filed 8/8/79.]

## Chapter 212-44 WAC

## CHILD BIRTH CENTERS—STANDARDS FOR FIRE PROTECTION

## WAC

212-44-001	Purpose.
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212-44-080	Fire alarm.
212-44-090	Fire and evacuation plan.
212-44-100	Equipment maintenance.
212-44-105	Severability.

## DISPOSITION OF SECTIONS FORMERLY CODIFIED IN THIS CHAPTER

212-44-060	Mixed occupancies. [Order FM-77-3, § 212-44-060, filed 12/8/77.] Repealed by 80-15-077 (Order FM 80-1), filed 10/20/80. Statutory Authority: RCW 18.46.110.
212-44-070	Compartmentation. [Order FM-77-3, § 212-44-070, filed 12/8/77.] Repealed by 80-15-077 (Order FM 80-1), filed 10/20/80. Statutory Authority: RCW 18.46.110.
212-44-075	Smoke detection. [Order FM-77-3, § 212-44-075, filed 12/8/77.] Repealed by 80-15-077 (Order FM 80-1), filed 10/20/80. Statutory Authority: RCW 18.46.110.
212-44-085	Sprinkler protection. [Order FM-77-3, § 212-44-085, filed 12/8/77.] Repealed by 80-15-077 (Order FM 80-1), filed 10/20/80. Statutory Authority: RCW 18.46.110.
212-44-095	Fire drills. [Order FM-77-3, § 212-44-095, filed 12/8/77.] Repealed by 80-15-077 (Order FM 80-1), filed 10/20/80. Statutory Authority: RCW 18.46.110.

**WAC 212-44-001 Purpose.** The purpose of this regulation is to adopt recognized standards for the protection of life against the cause and spread of fire and fire hazards pursuant to RCW 18.46.110, with respect to all facilities to be licensed by the department of social and health services and maintained and operated to provide birth services.

[Statutory Authority: RCW 18.46.110, 80-15-077 (Order FM 80-1), § 212-44-001, filed 10/20/80; Order FM-77-3, § 212-44-001, filed 12/8/77.]

**WAC 212-44-005 Definitions.** The following definitions shall apply to this regulation:

(1) "Maternity home" means any home, place, hospital or institution in which facilities are maintained for the care of four or more women, not related by blood or marriage to the operator, during pregnancy or during or within ten days after delivery: *Provided, however,* That this regulation shall not apply to any hospital approved by the American College of Surgeons, American Osteopathic Association or its successor.

(2) "Licensing agency" means the Washington state department of social and health services.

(3) "Building official" means the person or agency appointed by the governing body of each city, town or county for the administration and enforcement of the Uniform Build-

ing Code, adopted by reference by the State Building Code Act.

(4) "Fire official" means the person or agency appointed by the governing body of each city, town or county for the administration and enforcement of the Uniform Fire Code, adopted by reference by the State Building Code Act.

(5) "Fire chief" means the chief of the fire department providing fire protection services to the child birth centers.

(6) "State Building Code Act" means chapter 19.27 RCW, effective January 1, 1975, which establishes statewide building and fire prevention codes and mandates enforcement by each city, town and county.

(7) "Ambulatory" means physically and mentally capable of walking a normal path to safety, including the ascent and descent of stairs.

(8) "Birth center" or "child birth center" means a type of maternity home which is a house, building, or equivalent, organized to provide facilities and staff to support a birth service: *Provided,* That the birth service includes or is limited to low-risk maternal clients during the intrapartum period.

(9) "Birthing room" means a room designed, equipped and arranged to provide for the care of a woman and newborn and to accommodate her support person(s) during the process of vaginal birth (the three stages of labor and recovery of a woman and newborn).

(10) "Birth service" means the prenatal, intrapartum, and postpartum care provided for individuals with uncomplicated pregnancy, labor, and vaginal birth, to include the newborn care during the recovery period.

[Statutory Authority: RCW 18.46.110, 80-15-077 (Order FM 80-1), § 212-44-005, filed 10/20/80; Order FM-77-3, § 212-44-005, filed 12/8/77.]

**WAC 212-44-010 Applicability.** This regulation applies to all facilities licensed or subject to licensure as child birth centers by the department of social and health services.

[Statutory Authority: RCW 18.46.110, 80-15-077 (Order FM 80-1), § 212-44-010, filed 10/20/80; Order FM-77-3, § 212-44-010, filed 12/8/77.]

**WAC 212-44-015 Compliance.** All facilities licensed as child birth centers shall comply with the provisions of this regulation.

[Statutory Authority: RCW 18.46.110, 80-15-077 (Order FM 80-1), § 212-44-015, filed 10/20/80; Order FM-77-3, § 212-44-015, filed 12/8/77.]

**WAC 212-44-020 Inspection.** The licensing agency, upon receipt of an application for a license or at least thirty days before the expiration date of an existing license, shall submit to the state fire marshal in writing, a request for an inspection. The state fire marshal or his authorized representative shall make an inspection of the facility, and if it is found that the facility does not comply with the standards contained in this regulation, a written report shall be made to the facility listing the violations found, corrective actions necessary and time allowed for correction. As soon as practicable after the expiration date of the time allowed to effect the corrective measures, a reinspection shall be made to determine compliance.

[Order FM-77-3, § 212-44-020, filed 12/8/77.]

**WAC 212-44-025 Approval.** Upon the completion of the inspection, if the facility is in reasonable compliance with the applicable standards, a notice of approval for licensing shall be forwarded to the licensing agency.

[Order FM-77-3, § 212-44-025, filed 12/8/77.]

**WAC 212-44-030 Right of appeal.** A facility aggrieved by the corrective orders of the state fire marshal or his authorized representative may appeal to the state fire marshal within five days of the order. If the state fire marshal confirms the order, it shall remain in force.

[Order FM-77-3, § 212-44-030, filed 12/8/77.]

**WAC 212-44-035 Local codes.** Approvals are issued or denied on the basis of the applicant's compliance with the state fire marshal's minimum fire and life safety standards. The enforcement of local fire and building codes is the responsibility of the respective fire and building officials.

[Statutory Authority: RCW 18.46.110. 80-15-077 (Order FM 80-1), § 212-44-035, filed 10/20/80; Order FM-77-3, § 212-44-035, filed 12/8/77.]

**WAC 212-44-040 Standards.** The following standards shall be applicable to all child birth centers built or licensed after the effective date of this regulation.

[Statutory Authority: RCW 18.46.110. 80-15-077 (Order FM 80-1), § 212-44-040, filed 10/20/80; Order FM-77-3, § 212-44-040, filed 12/8/77.]

**WAC 212-44-045 Construction requirements.** (1) New construction or major remodeling shall comply with the Group B, Division 2 requirements of the 1976 Uniform Building Code. This classification is advisory, but not binding on local building officials charged with the administration and enforcement of the State Building Code Act.

(2) New and existing buildings not over two stories in height, to be occupied as a child birth center, may be of any recognized construction type: *Provided*, That the building has been maintained to the extent that the fire and life safety features have not been reduced.

(3) Buildings three stories in height shall be of at least one hour fire-resistive construction.

[Statutory Authority: RCW 18.46.110. 80-15-077 (Order FM 80-1), § 212-44-045, filed 10/20/80; Order FM-77-3, § 212-44-045, filed 12/8/77.]

**WAC 212-44-050 Modernization or renovation.** No construction in either modernization or renovation projects shall diminish the fire safety features of the facility below the level of new construction, as required elsewhere in this regulation. Alterations or installations of new building services equipment shall be accomplished as near as possible in conformance with the requirements for new construction.

[Statutory Authority: RCW 18.46.110. 80-15-077 (Order FM 80-1), § 212-44-050, filed 10/20/80; Order FM-77-3, § 212-44-050, filed 12/8/77.]

**WAC 212-44-055 Additions.** Any addition shall be separated from any existing nonconforming structure as required in Table 5B of the Uniform Building Code.

[Statutory Authority: RCW 18.46.110. 80-15-077 (Order FM 80-1), § 212-44-055, filed 10/20/80; Order FM-77-3, § 212-44-055, filed 12/8/77.]

(1999 Ed.)

**WAC 212-44-065 Design, operation.** All child birth centers shall be so designed, constructed, maintained and operated as to minimize the possibility of a fire emergency endangering the residents or patients. The protection of residents or patients from fire shall be provided by appropriate arrangement of facilities, adequate staffing and careful development of operating and maintenance procedures composed of the following: (1) Proper design, construction and separation; (2) provision for detection, alarm and evacuation; and (3) fire prevention and the planning, training and drilling in programs for the notification of fire and the safe evacuation of residents or patients from the building or affected fire area.

[Statutory Authority: RCW 18.46.110. 80-15-077 (Order FM 80-1), § 212-44-065, filed 10/20/80; Order FM-77-3, § 212-44-065, filed 12/8/77.]

**WAC 212-44-067 Exiting.** (1) Not less than two exits shall be accessible from every part of each floor being used for birth services or uses incidental thereto, including floor levels below the street floor.

(2) Exits shall be remote from each other and shall be arranged to minimize the possibility that both may be blocked by any emergency.

[Statutory Authority: RCW 18.46.110. 80-15-077 (Order FM 80-1), § 212-44-067, filed 10/20/80.]

**WAC 212-44-069 Vertical openings.** Every stairway, elevator shaft, light and ventilation shaft, chute, and other opening between stories shall be enclosed or protected to prevent the spread of fire or smoke from one floor to another.

[Statutory Authority: RCW 18.46.110. 80-15-077 (Order FM 80-1), § 212-44-069, filed 10/20/80.]

**WAC 212-44-072 Fire extinguishers.** At least one approved fire extinguisher suitable for use on fires in ordinary combustibles shall be provided on each floor level. Additional fire extinguishers may also be required due to area, travel distance or special hazards.

[Statutory Authority: RCW 18.46.110. 80-15-077 (Order FM 80-1), § 212-44-072, filed 10/20/80.]

**WAC 212-44-073 Lighting.** (1) Illumination of the means of egress shall be continuous during the time that conditions of occupancy require that the means of egress be available for use.

(2) Automatic emergency lighting shall be provided and so arranged as to provide the required illumination automatically in the event of any interruption of normal lighting, such as the failure of public utility or other outside electrical power supply, opening of a circuit breaker or fuse, or any manual act(s) including accidental opening of a switch controlling normal lighting facilities.

(3) Electric battery-operated emergency lights shall use only reliable types of storage batteries, provided with suitable facilities for maintenance in properly charged condition. Electric storage batteries used in such lights or units shall be approved for their intended use and shall comply with the National Electrical Code, NFPA 70.

[Statutory Authority: RCW 18.46.110. 80-15-077 (Order FM 80-1), § 212-44-073, filed 10/20/80.]

**WAC 212-44-077 Protection from hazards.** Any area used for general storage, and boiler or furnace rooms shall be separated from other parts of the building by construction having a fire-resistance rating conforming to the general construction requirements of the building type.

Central heating plants and other fuel-burning appliances shall be properly maintained and cleaned at frequent intervals. The surrounding area shall be kept free of rubbish and combustible storage.

[Statutory Authority: RCW 18.46.110. 80-15-077 (Order FM 80-1), § 212-44-077, filed 10/20/80.]

**WAC 212-44-080 Fire alarm.** Every child birth center shall have an electrically supervised manual fire alarm system. Operation of any fire alarm activating device shall automatically, without delay, accomplish general alarm indication and sound an audible alarm throughout the building or affected portion thereof.

[Statutory Authority: RCW 18.46.110. 80-15-077 (Order FM 80-1), § 212-44-080, filed 10/20/80; Order FM-77-3, § 212-44-080, filed 12/8/77.]

**WAC 212-44-090 Fire and evacuation plan.** The administration of every child birth center shall have in effect and available to all supervisory personnel written copies of a plan for the protection of all persons in the event of fire and for their evacuation to areas of refuge and from the building when necessary. All employees shall be instructed and kept informed respecting their duties under the plan.

[Statutory Authority: RCW 18.46.110. 80-15-077 (Order FM 80-1), § 212-44-090, filed 10/20/80; Order FM-77-3, § 212-44-090, filed 12/8/77.]

**WAC 212-44-100 Equipment maintenance.** Every required automatic sprinkler system, fire detection and alarm system, exit lighting, fire door and other item of equipment required by this regulation or the applicable building and/or fire code shall be continuously maintained in proper operating condition. Equipment shall be tested or operated in accordance with manufacturer's recommendation and/or at sufficient intervals to assure reliability. Records of all tests and inspections shall be maintained for review. Tests and inspections shall be under the supervision of a responsible person.

[Order FM-77-3, § 212-44-100, filed 12/8/77.]

**WAC 212-44-105 Severability.** If any provision of this regulation or its application to any person is held invalid, the remainder of the regulation or the application of the provision to other persons or circumstances is not affected.

[Statutory Authority: RCW 18.46.110. 80-15-077 (Order FM 80-1), § 212-44-105, filed 10/20/80; Order FM-77-3, § 212-44-105, filed 12/8/77.]

## Chapter 212-50 WAC

### IDENTIFICATION FOR ALTERNATIVE FUEL SOURCE MOTOR VEHICLES

#### WAC

212-50-010	Administration, authority.
212-50-020	Application and scope.
212-50-030	Definitions.
212-50-040	Placard issuance.
212-50-050	Placard design and size.
212-50-060	Placard designations.
212-50-070	Placement on vehicle.

212-50-080 Severability.

**WAC 212-50-010 Administration, authority.** These rules are adopted pursuant to chapter 145, Laws of 1984 and RCW 46.37.467 to provide for an identification placard to be issued for vehicles using an alternative fuel source.

[Statutory Authority: RCW 46.37.467(3). 84-21-109 (Order FM 84-04), § 212-50-010, filed 10/23/84.]

**WAC 212-50-020 Application and scope.** The provisions of these rules shall apply to every automobile, including buses, truck, motorcycle, motor home or off-road vehicle that is fueled by an alternative fuel source.

[Statutory Authority: RCW 46.37.467(3). 84-21-109 (Order FM 84-04), § 212-50-020, filed 10/23/84.]

**WAC 212-50-030 Definitions.** (1) "Alternative fuel source," as used in this chapter, includes: Propane, compressed natural gas, liquid petroleum gas, alcohol, or any chemically similar gas, but does not include gasoline or diesel fuel.

(2) "National Fire Protection Association" means the nationally recognized organization dedicated to fire safety and development of standards for fire protection and safeguarding of hazards, whose headquarters are located at Battery Park, Quincy, MA 02269.

[Statutory Authority: RCW 46.37.467(3). 84-21-109 (Order FM 84-04), § 212-50-030, filed 10/23/84.]

**WAC 212-50-040 Placard issuance.** Until such time as the National Fire Protection Association issues a specific placard for a specific alternative fuel source, the placard designed by the state fire marshal, as set out in these rules, shall be required.

[Statutory Authority: RCW 46.37.467(3). 84-21-109 (Order FM 84-04), § 212-50-040, filed 10/23/84.]

**WAC 212-50-050 Placard design and size.** The placard shall be a weather resistant, diamond shaped label, 4-3/4 inches long and 3-1/4 inches wide. Lettering shall be a minimum of one inch in height, and centered horizontally across the placard. The label shall be of contrasting reflective luminous material and have a 1/8 inch border.

[Statutory Authority: RCW 46.37.467(3). 84-21-109 (Order FM 84-04), § 212-50-050, filed 10/23/84.]

**WAC 212-50-060 Placard designations.** The placard for propane or liquified petroleum gas shall include the lettering "propane." Lettering and border shall be silver on a black background. The placard for compressed natural gas shall include the lettering "CNG" across the center. The border and lettering shall be silver on a blue background.

[Statutory Authority: RCW 46.37.467(3). 84-21-109 (Order FM 84-04), § 212-50-060, filed 10/23/84.]

**WAC 212-50-070 Placement on vehicle.** The label shall be placed on an exterior vertical or near-vertical surface on the lower right rear of the vehicle (on the trunk lid of a vehicle so equipped, but not on the bumper of any vehicle)



inboard from any other markings. The label shall be provided with a good quality self-adhering adhesive.

[Statutory Authority: RCW 46.37.467(3), 84-21-109 (Order FM 84-04), § 212-50-070, filed 10/23/84.]

**WAC 212-50-080 Severability.** If any provision of these rules or its application to any person is held invalid, the remainder of the rules or the application of the provision to other persons or circumstances is not affected.

[Statutory Authority: RCW 46.37.467(3), 84-21-109 (Order FM 84-04), § 212-50-080, filed 10/23/84.]

## Chapter 212-51 WAC

### STANDARDS FOR ABOVE-GROUND USED OIL TANKS

#### WAC

212-51-001	Purpose.
212-51-005	Definitions.
212-51-010	Applicability.
212-51-015	Application.
212-51-020	Alternate materials and methods.
212-51-025	Minimum design standards.
212-51-030	Location.
212-51-035	Environmental impact of placement of above-ground used oil tanks.
212-51-040	Portable fire extinguishers.
212-51-045	Signs.
212-51-050	Severability.

**WAC 212-51-001 Purpose.** The purpose of this chapter is to adopt recognized standards for the design, construction, and placement of above-ground tanks to collect used oil from private individuals for recycling purposes pursuant to RCW 19.114.040.

These standards are designed to fulfill the legislative intent as stated in RCW 19.114.010 which states "Improper disposal of used oil creates leaching problems within landfills, is a significant source of water pollution, has a detrimental impact on the fisheries industry, and contributes toward the overall shortage of energy resources. In light of these harmful consequences and the ease with which used oil can be recycled, the legislature declares that it is the policy of this state to collect and recycle used oil."

[Statutory Authority: RCW 19.114.040, 87-06-044 (Order 87-05), § 212-51-001, filed 3/4/87.]

**WAC 212-51-005 Definitions.** The following definitions shall apply to this chapter:

(1) "Approved" means approved by the state director of fire protection as the result of investigation and tests conducted by him/her, or by reasons of principles, tests by national, technical, or scientific organizations accepted by the director as valid.

(2) "Director" means state director of fire protection.

(3) "Department" means the department of community development, fire protection services division.

(4) "Fire official" means the person or other designated authority, appointed by the city, town, or county, for administration and enforcement of the Uniform Fire Code adopted by reference in the State Building Code Act, chapter 19.27 RCW.

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(5) "Person" means an individual, private or public corporation, partnership, cooperative, association, estate, municipality, political subdivision, or governmental agency or instrumentality. (RCW 19.114.020.)

(6) "Recycle" means to prepare used oil for re-use as a petroleum product by refining, rerefining, reclaiming, reprocessing, or other means or to use used oil as a substitute for a petroleum product made from new oil, provided that the preparation or use is operationally safe, environmentally sound, and complies with all laws and rules.

(7) "Used oil" means automotive oil which through use, storage, or handling has become unsuitable for its original purpose due to the presence of impurities or the loss of original properties.

[Statutory Authority: RCW 19.114.040, 87-06-044 (Order 87-05), § 212-51-005, filed 3/4/87.]

**WAC 212-51-010 Applicability.** This chapter applies to all facilities placed for the collection of used oil from the public for the purpose of recycling.

[Statutory Authority: RCW 19.114.040, 87-06-044 (Order 87-05), § 212-51-010, filed 3/4/87.]

**WAC 212-51-015 Application.** Prior to the placement of a collection facility, the installer shall make application to the local fire official. All equipment shall comply with the provision of this chapter. Permits will be issued or denied upon the basis of the applicant's compliance with the state fire protection services division, and the Uniform Fire Code as adopted by reference in the State Building Code Act, chapter 19.27 RCW. (See also UFC Sec. 4.101.) The installer shall provide, if required by the local fire official, a plot plan of the proposed location showing required set back from buildings or property lines.

[Statutory Authority: RCW 19.114.040, 87-06-044 (Order 87-05), § 212-51-015, filed 3/4/87.]

**WAC 212-51-020 Alternate materials and methods.** The director of fire protection may modify any of the provisions of this code upon application in writing where there are practical difficulties in the way of carrying out the strict letter of the code, provided that the spirit of the code shall be complied with, public safety secured. The particulars of such modification may be allowed and the decision of the director of fire protection shall be entered upon the records of the department and a signed copy shall be furnished the applicant.

The director may require tests as proof of compliance with the intent of this code. Such tests shall be made by an approved agency at the expense of the person requesting approval of the alternate material or method of construction.

If technical expertise is unavailable within the department because of new technology, process, products, facilities, materials and uses attending the design of the proposed alternate, the director may require the person in possession or control to provide, without charge to the department, a technical opinion and report. The opinion and report shall be prepared by a qualified engineer, specialist, laboratory or fire-safety speciality organization acceptable to the director and the owner, and shall analyze the fire-safety properties of the

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design, operation or use of the proposed alternate, and prescribe the necessary recommended changes.

[Statutory Authority: RCW 19.114.040. 87-06-044 (Order 87-05), § 212-51-020, filed 3/4/87.]

**WAC 212-51-025 Minimum design standards.** Used oil collection facilities for the collection of used oil from the public shall comply with the Uniform Fire Code and the following:

- (1) A funnel-shaped fill area to reduce spills.
- (2) A suitable port for emptying storage tank by suction. No pressurization of the tank shall be permitted.
- (3) A nearby suitable covered litter receptacle for disposal of contaminated oil containers.
- (4) There shall be a suitable sticker affixed to the tank that states approval of the director of fire protection and department of ecology.

[Statutory Authority: RCW 19.114.040. 87-06-044 (Order 87-05), § 212-51-025, filed 3/4/87.]

**WAC 212-51-030 Location.** Used oil collection facilities shall be located in accordance with the Uniform Fire Code, as adopted by chapter 19.27 RCW.

[Statutory Authority: RCW 19.114.040. 87-06-044 (Order 87-05), § 212-51-030, filed 3/4/87.]

**WAC 212-51-035 Environmental impact of placement of above-ground used oil tanks.** As stated in RCW 90.48.320, "It shall be unlawful ... for oil to enter the waters of the state from ... any fixed or mobile facility or installation ... ." Above-ground used oil tanks should be placed to avoid discharge of spilled oil into the surface waters or ground waters of the state pursuant to RCW 90.48.315 through 90.48.410.

[Statutory Authority: RCW 19.114.040. 87-06-044 (Order 87-05), § 212-51-035, filed 3/4/87.]

**WAC 212-51-040 Portable fire extinguishers.** Fire extinguisher coverage shall be in accordance with the Uniform Fire Code.

[Statutory Authority: RCW 19.114.040. 87-06-044 (Order 87-05), § 212-51-040, filed 3/4/87.]

**WAC 212-51-045 Signs.** (1) It shall be the responsibility of all owners of above-ground used oil tanks to post a prominent sign on or near the tank identifying the tank as a used oil recycling tank only, and stating that contaminants should not be mixed with used oil.

(2) Signs shall be commercially printed on the tank, or within two feet of it, and placed where spilled oil will not obscure message. "RECYCLE USED OIL HERE" letters will be a minimum of one inch high by three-eighths inch wide in capital letters (96 pt). Remaining letters will be five-eighths inch high by one quarter inch wide (60 pt.) with the letters "FOR USED OIL ONLY" and "DO NOT" in capital letters.

- RECYCLED USED OIL HERE
- \*Prevent water pollution
- \*Protect public health
- \*Re-use limited resources

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FOR USED OIL ONLY  
DO NOT MIX WITH GASOLINE  
antifreeze, engine degreasers, solvents,  
cooking oil or any other contaminants

(3) The facility shall contain wording in accordance with the Uniform Fire Code visible from all sides stating "No Smoking or Open Flame."

(4) The establishment where a used oil collection tank is located shall prominently post a separate sign in a conspicuous place stating "RECYCLED USED OIL ACCEPTED HERE." Letters to be a minimum of one and one-half inches high by one-half inches wide in capital letters (144 pt).

[Statutory Authority: RCW 19.114.040. 87-06-044 (Order 87-05), § 212-51-045, filed 3/4/87.]

**WAC 212-51-050 Severability.** If any provision of this chapter or its application to any person is held invalid, the remainder of the chapter or the application of the provision to other persons or circumstances is not affected.

[Statutory Authority: RCW 19.114.040. 87-06-044 (Order 87-05), § 212-51-050, filed 3/4/87.]

### Chapter 212-75 WAC

#### POSTING PREMISES PROTECTED BY GUARD ANIMALS

<b>WAC</b>	
212-75-001	Purpose.
212-75-005	Minimum specifications for approved signs.

**WAC 212-75-001 Purpose.** The purpose of this chapter is to describe the minimum specifications for approved signs warning of the presence of guard animals, as required by RCW 48.48.150.

[Statutory Authority: RCW 48.48.150(1). 84-08-018 (Order FM 84-01), § 212-75-001, filed 3/27/84.]

**WAC 212-75-005 Minimum specifications for approved signs.** To be approved by the state fire marshal, a sign warning of the presence of guard animals as required by RCW 48.48.150 shall satisfy the following two conditions:

- (1) The sign must be at least 3" by 5" (three inches in height by five inches in length), though it may be larger; and
- (2) The sign must bear the following caption in bold print at least 1/2" (one-half inch) high: "CAUTION! PREMISES PROTECTED BY GUARD ANIMALS."

[Statutory Authority: RCW 48.48.150(1). 84-08-018 (Order FM 84-01), § 212-75-005, filed 3/27/84.]

### Chapter 212-80 WAC

#### FIRE SPRINKLER SYSTEM CONTRACTORS

<b>WAC</b>	
212-80-001	Purpose.
212-80-005	Applicability.
212-80-010	Definitions.
212-80-015	Compliance.
212-80-020	Right of appeal.
212-80-025	Authority having jurisdiction.

212-80-030	Qualifications for preparation of layout drawings, installations, inspections, maintenance, or servicing.
212-80-035	Seals for NFPA 13D, 13R, and 13 systems.
212-80-040	Contractor's materials and test certificates.
212-80-045	Certificate of competency testing.
212-80-050	Applications/fees for certificate of competency.
212-80-055	Temporary certificate of competency.
212-80-060	Certificate of competency not transferable.
212-80-065	Suspension or revocation of certificates.
212-80-070	Certificate of competency employment.
212-80-075	Renewal certificates.
212-80-080	Voluntary relinquishment of certificates of competency.
212-80-085	Certificate of competency prorated fees.
212-80-090	Licensed fire protection sprinkler system contractor.
212-80-095	License and certificate posting.
212-80-100	Posting license number.
212-80-105	License not transferable.
212-80-110	Contractor responsibilities, certificate of competency holder employment.
212-80-115	License renewals.
212-80-120	Prorated license fees.
212-80-125	Contractor surety bonds.
212-80-130	Municipality, county, or state regulations.
212-80-135	Suspension or revocation of licenses.

**WAC 212-80-001 Purpose.** The purpose of this regulation is to adopt rules for the licensing of fire protection sprinkler system contractors and for the issuance of certificates of competency as defined in chapter 18.160 RCW.

[Statutory Authority: Chapters 43.63A and 18.160 RCW. 91-14-086 (Order 91-06), § 212-80-001, filed 7/1/91, effective 8/1/91.]

**WAC 212-80-005 Applicability.** This regulation applies to fire protection sprinkler contractors and certificate of competency holders as defined in chapter 18.160 RCW.

[Statutory Authority: Chapters 43.63A and 18.160 RCW. 91-14-086 (Order 91-06), § 212-80-005, filed 7/1/91, effective 8/1/91.]

**WAC 212-80-010 Definitions.** The following definitions shall apply to this regulation:

(1) "Authority having jurisdiction (AHJ)" means the organization, office, or individual responsible for approving layout drawings, equipment, an installation or a procedure. Usually the AHJ is the building and/or fire official of the city or county in which the job site is located. In certain cases, such as health care facilities, transient accommodations and day care facilities, the AHJ is the city or county building and/or fire official and the director of fire protection.

(2) "Director of fire protection" means the state fire marshal or his/her authorized representative.

(3) "Fire protection sprinkler system" means an assembly of underground and/or overhead piping beginning at the connection to the primary water supply, whether public or private, that conveys water with or without other agents to dispersal openings or devices to extinguish, control, or contain fire or other products of combustion. The fire protection sprinkler system should start at the point where the last non-fire water use is taken from the supply mains. This should be the point just down stream of the last tap for domestic or process water, the last water control valve that is required by a city or other authority, or the point where the water can be considered nonflowing. The water source such as a fire pump and suction tank that is dedicated to supplying water for the fire protection sprinkler system shall be under the control of the fire protection sprinkler system contractor. This would

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also be the case where the water supply is entirely dedicated to the fire protection sprinkler system.

(4) "NFPA" means the National Fire Protection Association.

(5) "NFPA 13D" means, in addition to the definition contained in chapter 18.160 RCW, the inclusion of minor accessory uses such as garages normally found in residential occupancies.

(6) "NICET" means the National Institute for Certification in Engineering Technologies.

(7) "State fire marshal" means the director of fire protection or his/her authorized representative.

(8) "State Level I certification" means a certificate of competency holder who is qualified to prepare layout drawings, install, inspect, maintain, or service an NFPA 13D fire protection sprinkler system or any part of such a system.

(9) "State Level II certification" means a certificate of competency holder who is qualified to prepare layout drawings, install, inspect, maintain, or service an NFPA 13D and/or NFPA 13R fire protection sprinkler system or any part of such a system.

(10) "State Level III certification" means a certificate of competency holder who is qualified to prepare layout drawings, install, inspect, maintain, or service an NFPA 13D, NFPA 13R, NFPA 13, or all other systems per the definition of fire protection sprinkler system in chapter 18.160 RCW.

(11) "State Level U certification" means a certificate of competency holder who is qualified to certify the installation of the underground portions of fire protection sprinkler systems in conformance with recognized standards adopted by the director of fire protection.

[Statutory Authority: Chapters 43.63A and 18.160 RCW. 92-20-070 (Order 92-08), § 212-80-010, filed 10/5/92, effective 11/5/92; 91-14-086 (Order 91-06), § 212-80-010, filed 7/1/91, effective 8/1/91.]

**WAC 212-80-015 Compliance.** All fire sprinkler system contractors, certificate of competency holders, and persons installing, inspecting, maintaining, or servicing fire-protection sprinkler systems or any part of such a system shall comply with the provisions of this regulation.

**EXCEPTIONS:**

(1) Federal, state, and local government employees, or insurance inspectors when acting in their official capacities.

(2) A person or organization acting under court order.

(3) A person or organization that sells or supplies products or materials to a licensed fire protection sprinkler system contractor.

(4) A registered professional fire protection engineer acting solely in a professional capacity.

(5) An employee of a licensed fire protection sprinkler system contractor performing duties for the contractor.

(6) An owner/occupier of a single-family residence performing his or her own installation in that residence. It is the intent of this subsection that builders or contractors will not install their own sprinkler systems in single-family residences under their ownership which they plan to sell, lease, or rent.

(7) An employee of a licensed electrical contractor testing only the electronic signaling devices of a fire sprinkler system.

[Statutory Authority: Chapters 43.63A and 18.160 RCW. 94-24-032, § 212-80-015, filed 12/1/94, effective 1/1/95; 92-20-070 (Order 92-08), § 212-80-015, filed 10/5/92, effective 11/5/92; 91-14-086 (Order 91-06), § 212-80-015, filed 7/1/91, effective 8/1/91.]

**WAC 212-80-020 Right of appeal.** Any person who is aggrieved by the director of fire protection suspending or revoking the privilege of a licensed fire protection sprinkler system contractor or the certificate of a certificate of competency holder to engage in fire protection sprinkler system business, may appeal to the director within thirty days of the date of the order.

[Statutory Authority: Chapters 43.63A and 18.160 RCW. 91-14-086 (Order 91-06), § 212-80-020, filed 7/1/91, effective 8/1/91.]

**WAC 212-80-025 Authority having jurisdiction.** (1) Fire protection sprinkler systems shall meet the approval of the authority having jurisdiction. This includes plans, specifications, calculations, contractor's materials and test certificates, and final approval.

(2) In certain types of occupancies the authority having jurisdiction may be the director of fire protection and the building and/or fire official of the city or county in which the installation is located. Generally these dual responsibilities occur in health care facilities, transient accommodations, and day care facilities.

(3) It is the responsibility of the certificate of competency holder to ascertain which agency or agencies have jurisdiction. If there is a question, the certificate of competency holder should contact the director of fire protection.

[Statutory Authority: Chapters 43.63A and 18.160 RCW. 91-14-086 (Order 91-06), § 212-80-025, filed 7/1/91, effective 8/1/91.]

**WAC 212-80-030 Qualifications for preparation of layout drawings, installations, inspections, maintenance, or servicing.** (1) Only licensed fire protection sprinkler system contractors shall execute contracts for installation, inspection, maintenance, or servicing of fire protection sprinkler systems or any part of such a system in the state of Washington.

Subcontracting of such work to persons or firms not currently licensed as a fire protection sprinkler system contractor is prohibited.

(2) Only licensed contractors who have achieved at least State Level U licensure shall install, inspect, maintain or service the underground portions fire protection sprinkler systems in the state of Washington. Subcontracting of such work to persons or firms not currently licensed as a fire protection sprinkler system contractor is prohibited.

(3) Only licensed fire protection sprinkler contractors who have achieved at least State Level I licensure shall install, inspect, maintain, or service NFPA 13D fire protection sprinkler systems or any part of such a system in the state of Washington.

Subcontracting of such work to persons or firms not currently licensed as a fire protection sprinkler system contractor is prohibited.

(4) Only licensed fire protection sprinkler contractors who have achieved at least State Level II licensure shall install, inspect, maintain, or service NFPA 13D or NFPA 13R

fire protection sprinkler systems or any part of such a system in the state of Washington.

Subcontracting of such work to persons or firms not currently licensed as a fire protection sprinkler system contractor is prohibited.

(5) Only licensed fire protection sprinkler contractors who have achieved at least State Level III licensure shall install, inspect, maintain, or service NFPA 13D, NFPA 13R, NFPA 13, and all other systems per the definition of fire protection sprinkler system in chapter 18.160 RCW or any part of such a system in the state of Washington.

Subcontracting of such work to persons or firms not currently licensed as a fire protection sprinkler system contractor is prohibited.

(6) Only those certificate of competency holders who have achieved State Level U certification shall supervise and/or certify the installation of underground supplies to fire protection sprinkler systems. To achieve State Level U certification, persons shall satisfactorily complete an examination administered by the director of fire protection.

(7) Only those certificate of competency holders who have achieved at least State Level I certification shall supervise and/or certify the preparation of layout drawings, installation, inspection, maintenance, servicing, or the installation of underground supplies of NFPA 13D fire protection sprinkler systems or any part thereof. To achieve State Level I certification, persons shall hold a current NICET Level 2 classification or satisfactorily complete an examination administered by the director of fire protection.

(8) Only those certificate of competency holders who have achieved at least State Level II certification shall supervise and/or certify the preparation of layout drawings, installation, inspection, maintenance, servicing, or the installation of underground supplies of NFPA 13D and NFPA 13R fire protection sprinkler systems or any part thereof. To achieve State Level II certification, persons shall hold a current NICET Level 2 classification or satisfactorily complete an examination administered by the director of fire protection.

(9) Only those certificate of competency holders who have achieved at least State Level III certification shall supervise and/or certify the preparation of layout drawings, installation, inspection, maintenance, servicing, or the installation of underground supplies NFPA 13D, NFPA 13R, NFPA 13, and all other systems per the definition of fire protection sprinkler system in chapter 18.160 RCW or any part thereof. To achieve State Level III certification, persons shall hold a current NICET Level 3 or 4 or satisfactorily complete an examination administered by the director of fire protection.

[Statutory Authority: Chapters 43.63A and 18.160 RCW. 94-24-032, § 212-80-030, filed 12/1/94, effective 1/1/95; 92-20-070 (Order 92-08), § 212-80-030, filed 10/5/92, effective 11/5/92; 91-14-086 (Order 91-06), § 212-80-030, filed 7/1/91, effective 8/1/91.]

**WAC 212-80-035 Seals for NFPA 13D, 13R, and 13 systems.** (1) Sprinkler system plans, calculations, and contractors' materials and test certificates submitted to the authority having jurisdiction shall be stamped (sealed) pursuant to subsection (3) of this section.

(2) At least one set of approved plans, containing information as specified in subsection (3) of this section, and cal-

culations shall be maintained on the job site while the work is being performed.

(3) Effective January 1, 1995, seals shall be issued by the director of fire protection and shall contain the name and certificate number of the certificate of competency holder, name and license number of the holder's employer, the expiration date of the current certificate, a place for the signature of the certificate of competency holder and the date of the signature. On all plans the seal shall be easily recognizable and visible.

(4) An original stamp and signature shall appear on each page of plans, on the cover sheet of hydraulic calculations and on all test certificates for fire protection sprinkler systems submitted to the authority having jurisdiction.

(5) Plans and calculations for "underground only" portions of fire protection sprinkler systems submitted to the authority having jurisdiction by a State Level U licensed fire protection sprinkler contractor shall be stamped (sealed) by either a licensed professional engineer registered in the state of Washington or the appropriate level certificate of competency holder and the State Level U certificate of competency holder employed by the submitting contractor.

[Statutory Authority: Chapters 43.63A and 18.160 RCW. 94-24-032, § 212-80-035, filed 12/1/94, effective 1/1/95; 92-20-070 (Order 92-08), § 212-80-035, filed 10/5/92, effective 11/5/92; 91-14-086 (Order 91-06), § 212-80-035, filed 7/1/91, effective 8/1/91.]

**WAC 212-80-040 Contractor's materials and test certificates.** (1) The certificate of competency holder shall complete the contractor's material and test certificate(s), affix his/her certificate of competency seal, and forward the certificate(s) to the authority having jurisdiction.

(2) Contractor's material and test certificate forms shall be of such form as accepted or approved by the director of fire protection.

(3) The authority having jurisdiction may require a flow test of heads as part of the approval of NFPA 13R and NFPA 13D fire protection sprinkler systems.

(4) The authority having jurisdiction and the building owner shall retain copies of the contractor's materials and test certificate for a minimum of five years.

[Statutory Authority: Chapters 43.63A and 18.160 RCW. 94-24-032, § 212-80-040, filed 12/1/94, effective 1/1/95; 91-14-086 (Order 91-06), § 212-80-040, filed 7/1/91, effective 8/1/91.]

**WAC 212-80-045 Certificate of competency testing.** To become a certificate of competency holder under this regulation, an applicant must:

(1) Have satisfactorily passed an examination administered by the director of fire protection; or

(2) Be a registered professional fire protection engineer acting solely in a professional capacity. Such engineer shall comply with all other requirements of this regulation including payment of fees, completion of the application process, and supplying the director of fire protection with proof that the applicant holds a current, valid state of Washington registration as a professional fire protection engineer. Upon completion of the above requirements, the engineer will be granted an equivalency certificate to that of State Level III; or

(3) By presenting a copy of a current certificate from the National Institute for Certification in Engineering Technologies showing that the applicant has achieved the classifica-

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tion of Engineering Technician, Level 3 or Senior Engineering Technician, Level 4 in the field of fire protection automatic sprinkler system layout; or

(4) Provided the application for the certificate of competency is made prior to ninety days after May 1, 1991, the director of fire protection, in lieu of the examination requirements of the applicant for a certificate of competency, may accept as satisfactory evidence of competency and qualification, affidavits attesting that the applicant has had a minimum of three years' experience. In addition to the affidavits and application form, the applicant shall provide the following information:

(a) Copies of approved plans and calculations, if applicable, for systems installed in the last three years.

(b) Evidence of installation of sprinkler systems.

(c) Evidence of acceptance of the systems by the authority having jurisdiction.

(d) References from an authority having jurisdiction.

(e) The number of fire protection sprinkler system installations completed within the last three years.

(f) Other information as directed and accepted by the director of fire protection.

(5) The director of fire protection may accept equivalent proof of qualification in lieu of examination, as recommended by the fire sprinkler advisory committee.

(6) Examination requirements are mandatory except as otherwise provided in this regulation.

(7) Every applicant for a certificate of competency shall fulfill the requirements established by the director of fire protection under chapter 18.160 RCW.

[Statutory Authority: Chapters 43.63A and 18.160 RCW. 94-24-032, § 212-80-045, filed 12/1/94, effective 1/1/95; 91-14-086 (Order 91-06), § 212-80-045, filed 7/1/91, effective 8/1/91.]

**WAC 212-80-050 Applications/fees for certificate of competency.** Every applicant for a certificate of competency shall apply to the director of fire protection on application forms provided and pay the fees required.

[Statutory Authority: Chapters 43.63A and 18.160 RCW. 91-14-086 (Order 91-06), § 212-80-050, filed 7/1/91, effective 8/1/91.]

**WAC 212-80-055 Temporary certificate of competency.** (1) The director of fire protection may issue a temporary certificate of competency to an applicant who, in his or her judgment, will satisfactorily perform as a certificate of competency holder under the provisions of this regulation.

(2) The temporary certificate of competency shall remain in effect for a period of one year and may be renewed two times.

(3) In no case shall a person hold a temporary certificate of competency for more than three years.

(4) To convert from a temporary certificate of competency to a regular certificate of competency, a person shall:

(a) Within three years from the initial issuance of the temporary certificate of competency, apply for a regular certificate of competency; and

(b) Complete the requirements specified in this regulation and chapter 18.160 RCW.

(5) An individual having a temporary certificate of competency shall not be exempt from taking an examination to acquire a regular certificate of competency.

(6) Prior to the expiration of the temporary certificate of competency at the end of the three-year period, the temporary certificate of competency holder shall make application for a regular certificate of competency. Upon expiration of the temporary certificate of competency at the end of the three-year period, if the holder has not met the requirements of subsection (4) of this section, the holder shall cease all activities associated with the holding of a certificate of competency.

[Statutory Authority: Chapters 43.63A and 18.160 RCW. 92-20-070 (Order 92-08), § 212-80-055, filed 10/5/92, effective 11/5/92; 91-14-086 (Order 91-06), § 212-80-055, filed 7/1/91, effective 8/1/91.]

**WAC 212-80-060 Certificate of competency not transferable.** A certificate of competency issued under this regulation is not transferable, either between individuals or between contractors.

[Statutory Authority: Chapters 43.63A and 18.160 RCW. 94-24-032, § 212-80-060, filed 12/1/94, effective 1/1/95; 91-14-086 (Order 91-06), § 212-80-060, filed 7/1/91, effective 8/1/91.]

**WAC 212-80-065 Suspension or revocation of certificates.** (1) The director of fire protection may refuse to issue or renew or may suspend or revoke the privilege of a certificate of competency holder or an applicant to engage in the fire protection sprinkler system business or may establish penalties as prescribed by Washington state law for any of the following reasons:

(a) Gross incompetency or gross negligence in the preparation of layout drawings, installation, repair, alteration, maintenance, inspection, service, or addition to fire protection sprinkler systems.

(b) Conviction of a felony.

(c) Fraudulent or dishonest practices while engaging in the fire protection sprinkler systems business.

(d) Use of false evidence or misrepresentation in an application for a certificate of competency.

(e) Permitting his or her certificate to be used in connection with the preparation of any layout drawings, installation, maintenance, inspection, service or certification of any system when such activity is not under his or her supervision, or in violation of this regulation.

(f) Knowingly violating any provisions of this regulation or chapter 18.160 RCW.

(2) The director of fire protection shall revoke the certificate of a certificate of competency holder who engages in the fire protection sprinkler system business while the certificate of competency is suspended.

[Statutory Authority: Chapters 43.63A and 18.160 RCW. 94-24-032, § 212-80-065, filed 12/1/94, effective 1/1/95; 92-20-070 (Order 92-08), § 212-80-065, filed 10/5/92, effective 11/5/92; 91-14-086 (Order 91-06), § 212-80-065, filed 7/1/91, effective 8/1/91.]

**WAC 212-80-070 Certificate of competency employment.** (1) In no case shall a certificate of competency holder be employed full time by more than one fire protection sprinkler system contractor at the same time.

(2) If the certificate of competency holder should leave the employment of the fire protection sprinkler system con-

tractor, he or she shall notify the director of fire protection within thirty days of the last day of employment.

[Statutory Authority: Chapters 43.63A and 18.160 RCW. 91-14-086 (Order 91-06), § 212-80-070, filed 7/1/91, effective 8/1/91.]

**WAC 212-80-075 Renewal certificates.** (1) All certificate of competency holders who desire to maintain a current certificate shall, prior to January 1 of each year, apply for renewal to the director of fire protection on the appropriate form along with the required fee as prescribed by the director of fire protection.

(2) Application for renewal forms shall be provided by the director of fire protection, upon request, and the certificate holder shall furnish the information required by the director.

(3) The director of fire protection may suspend the certificate of competency for failure to apply for a renewal certificate of competency within sixty days after the expiration date.

(4) The director of fire protection may, upon the receipt of payment of all delinquent fees and a late charge, restore a certificate of competency that had been suspended.

[Statutory Authority: Chapters 43.63A and 18.160 RCW. 91-14-086 (Order 91-06), § 212-80-075, filed 7/1/91, effective 8/1/91.]

**WAC 212-80-080 Voluntary relinquishment of certificates of competency.** (1) A certificate of competency holder may voluntarily relinquish his or her certificate of competency to the director of fire protection.

(2) The relinquishment is effective when the certificate is received by the director of fire protection.

(3) After relinquishing the certificate of competency, he or she shall not be known as a certificate of competency holder and shall desist from the practice thereof.

(4) Within two years from the time of relinquishment of the certificate of competency, he or she may again qualify for a certificate of competency, with the approval of the director of fire protection, by the payment of the required fee.

(5) If two or more years have elapsed, he or she shall return to the status of a new applicant.

[Statutory Authority: Chapters 43.63A and 18.160 RCW. 91-14-086 (Order 91-06), § 212-80-080, filed 7/1/91, effective 8/1/91.]

**WAC 212-80-085 Certificate of competency prorated fees.** The initial certificate of competency fee shall be prorated based upon the portion of the year such certificate of competency is in effect, prior to renewal on January 1.

[Statutory Authority: Chapters 43.63A and 18.160 RCW. 91-14-086 (Order 91-06), § 212-80-085, filed 7/1/91, effective 8/1/91.]

**WAC 212-80-090 Licensed fire protection sprinkler system contractor.** To become a licensed fire protection sprinkler system contractor under this regulation, a person or firm must comply with the following:

(1) Must be or have in his or her full-time employ a holder of a valid certificate of competency consistent with the license level.

(2) Make application to the director of fire protection on forms provided and pay the fees required.

(3) Meet the bonding requirements of WAC 212-80-125.



[Statutory Authority: Chapters 43.63A and 18.160 RCW. 91-14-086 (Order 91-06), § 212-80-090, filed 7/1/91, effective 8/1/91.]

**WAC 212-80-095 License and certificate posting.** Each license and certificate of competency issued under this regulation must be posted in a conspicuous place in the fire protection sprinkler system contractor's place of business.

[Statutory Authority: Chapters 43.63A and 18.160 RCW. 91-14-086 (Order 91-06), § 212-80-095, filed 7/1/91, effective 8/1/91.]

**WAC 212-80-100 Posting license number.** All bids, advertisements, proposals, offers, and installation drawings for fire protection sprinkler systems must prominently display the fire protection sprinkler system contractor's license number.

[Statutory Authority: Chapters 43.63A and 18.160 RCW. 91-14-086 (Order 91-06), § 212-80-100, filed 7/1/91, effective 8/1/91.]

**WAC 212-80-105 License not transferable.** A license issued under this regulation is not transferable.

[Statutory Authority: Chapters 43.63A and 18.160 RCW. 91-14-086 (Order 91-06), § 212-80-105, filed 7/1/91, effective 8/1/91.]

**WAC 212-80-110 Contractor responsibilities, certificate of competency holder employment.** (1) A fire protection sprinkler system contractor shall have at least one full time certificate of competency holder, consistent with the license level, employed to conduct business.

(2) If a certificate of competency holder should leave the employment of the fire protection sprinkler system contractor, and the contractor has no other certificate of competency holder on staff, the contractor shall have six months or until the expiration of the current license, whichever occurs last, to submit a new application. In order to be issued a new license, the contractor shall identify a new certificate of competency holder who, at the time of application, shall be either an owner or full-time employee of the fire protection sprinkler business.

(3) If such application is not received by the director of fire protection and a new license issued within the allotted time, the director of fire protection shall revoke the license of the fire protection sprinkler system contractor.

(4) The fire protection sprinkler system contractor may complete the active phase of existing work in progress which has been approved by the authority having jurisdiction, but may not receive new approvals from the authority having jurisdiction without a certificate holder's number on the documents. Installation can continue on approved design plans, however, the contractor's material and test certificate for the system must be stamped (sealed) by a certificate of competency holder in the full-time employ of the installing contractor.

[Statutory Authority: Chapters 43.63A and 18.160 RCW. 94-24-032, § 212-80-110, filed 12/1/94, effective 1/1/95; 91-14-086 (Order 91-06), § 212-80-110, filed 7/1/91, effective 8/1/91.]

**WAC 212-80-115 License renewals.** (1) All licensed fire protection sprinkler system contractors desiring to continue to be licensed shall secure from the director of fire protection prior to January 1 of each year a renewal license upon

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payment of the fee as prescribed by the director of fire protection.

(2) Application for renewal shall be upon a form prescribed by the director of fire protection, and the license holder shall furnish the information required by the director.

(3) Failure of any license holder to secure his or her renewal license within sixty days after the expiration date shall constitute sufficient cause for the director of fire protection to suspend the license.

(4) The director of fire protection may restore a license that has been suspended. In addition to other provisions of this regulation, any of the following will constitute cause for the director of fire protection not to restore a license that has been suspended:

(a) Nonreceipt of payment of all delinquent fees;

(b) Nonreceipt of a late charge and/or application fee; and

(c) Failure to comply with the bonding requirements of chapter 18.160 RCW.

[Statutory Authority: Chapters 43.63A and 18.160 RCW. 94-24-032, § 212-80-115, filed 12/1/94, effective 1/1/95; 92-20-070 (Order 92-08), § 212-80-115, filed 10/5/92, effective 11/5/92; 91-14-086 (Order 91-06), § 212-80-115, filed 7/1/91, effective 8/1/91.]

**WAC 212-80-120 Prorated license fees.** The initial license fee shall be prorated based upon the portion of the year such license is in effect, prior to renewal on January 1.

[Statutory Authority: Chapters 43.63A and 18.160 RCW. 91-14-086 (Order 91-06), § 212-80-120, filed 7/1/91, effective 8/1/91.]

**WAC 212-80-125 Contractor surety bonds.** (1) The director of fire protection shall not issue a license under this regulation unless:

(a) The fire protection sprinkler system contractor, to be licensed as a Level III or Level "U" fire protection sprinkler system contractor, files with the director of fire protection a surety bond executed by a surety company authorized to do business in the state of Washington, in the sum of ten thousand dollars, conditioned to compensate third-party losses caused by the acts of the principal or the principal's servant, officer, agent, or employee in conducting the business registered or licensed under this regulation; or

(b) The fire protection sprinkler system contractor, to be licensed for Level I or Level II systems files with the director of fire protection a surety bond executed by a surety company authorized to do business in the state of Washington, in the sum of six thousand dollars, conditioned to compensate third-party losses caused by the acts of the principal or the principal's servant, officer, agent, or employee in conducting the business registered or licensed under this regulation.

(2) Bonds required by other state agencies are separate from the bonding requirements of chapter 18.160 RCW. Bonds filed with the department of labor and industries cannot be used to satisfy the bonding requirements for a fire protection sprinkler system contractor.

(3) Upon approval by the director of fire protection, property or cash may substitute for a surety bond provided the value is at least ten thousand dollars and the property or cash is not otherwise encumbered for Level III systems. The value of property shall be determined by an appraiser selected

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by the director of fire protection. All appraisal fees shall be paid by the fire protection sprinkler system contractor.

[Statutory Authority: Chapters 43.63A and 18.160 RCW. 92-20-070 (Order 92-08), § 212-80-125, filed 10/5/92, effective 11/5/92.]

**WAC 212-80-130 Municipality, county, or state regulations.** (1) Nothing in this regulation limits the power of a municipality, county, or state to regulate the quality and character of work performed by contractors through a system of permits, fees, and inspections which are designed to assure compliance with and aid in the implementation of state and local building laws or to enforce other local laws for the protection of the public health and safety.

(2) Nothing in this regulation limits the power of the municipality, county, or the state to adopt any system of permits requiring submission to and approval by the municipality, county, or the state of layout drawings and specifications for work to be performed by contractors before commencement of the work.

(3) The official authorized to issue building or other related permits shall ascertain that the fire protection sprinkler system contractor is duly licensed by requiring evidence of a valid fire protection sprinkler system contractor's license.

(4) This regulation applies to any fire protection sprinkler system contractor performing work for any municipality, county, or the state.

(5) Officials of any municipality, county, or the state are required to determine compliance with this regulation before awarding any contracts for the installation, repair, service, alteration, fabrication, addition, or inspection of a fire protection sprinkler system.

[Statutory Authority: Chapters 43.63A and 18.160 RCW. 91-14-086 (Order 91-06), § 212-80-130, filed 7/1/91, effective 8/1/91.]

**WAC 212-80-135 Suspension or revocation of licenses.** (1) The director of fire protection may refuse to issue or renew or may suspend or revoke the privilege of a licensed fire protection sprinkler system contractor to engage in the fire protection sprinkler system business or may establish penalties as prescribed by Washington state law for any of the following reasons:

(a) Gross incompetency or gross negligence in the preparation of layout drawings, installation, repair, alteration, maintenance, inspection, service, or addition to fire protection sprinkler systems.

(b) Conviction of a felony.

(c) Fraudulent or dishonest practices while engaging in the fire protection sprinkler systems business.

(d) Use of false evidence or misrepresentation in an application for a license.

(e) Permitting his or her license to be used in connection with the installation of any system when such installation is not under his or her supervision, or in violation of this regulation.

(f) Knowingly violating any provisions of this regulation or chapter 18.160 RCW.

(2) The director of fire protection shall revoke the license of a licensed fire protection sprinkler system contractor who engages in the fire protection sprinkler system business while the license is suspended.

[Statutory Authority: Chapters 43.63A and 18.160 RCW. 94-24-032, § 212-80-135, filed 12/1/94, effective 1/1/95; 91-14-086 (Order 91-06), § 212-80-135, filed 7/1/91, effective 8/1/91.]