

**WAC 296-24-33019 Refineries, chemical plants, and distilleries.**

(1) **Storage tanks.** You must store flammable liquids in tanks, in containers, or in portable tanks. You must install tanks in accordance with WAC 296-24-33005. You must locate tanks for the storage of flammable liquids in tank farms and in locations other than process areas in accordance with WAC 296-24-33005 (2)(a) and (b).

(2) **Wharves.** Wharves handling flammable liquids must be in accordance with WAC 296-24-33013(4).

(3) **Fired and unfired pressure vessels.**

(a) **Fired vessels.** You must construct fired pressure vessels in accordance with the Code for Fired Pressure Vessels, section I of the ASME Boiler and Pressure Vessel Code—1968.

(b) You must construct unfired vessels in accordance with the Code for Unfired Pressure Vessels, section VIII of the ASME Boiler and Pressure Vessel Code—1968.

(4) **Location of process units.** You must locate process units so that they are accessible from at least one side for the purpose of fire control. Where topographical conditions are such that flammable liquids may flow from a processing area so as to constitute a fire hazard to property of others, you must make provisions to divert or impound the flow by curbs, drains, or other suitable means.

(5) **Fire control.**

(a) **Portable equipment.** You must provide portable fire extinguishment and control equipment in such quantities and types as are needed for the special hazards of operation and storage.

(b) **Water supply.** Water must be available in volume and at adequate pressure to supply water hose streams, foam producing equipment, automatic sprinklers, or water spray systems as the need is indicated by the special hazards of operation and storage.

(c) **Special equipment.** You must provide special extinguishing equipment such as that utilizing foam, inert gas, or dry chemical as the need is indicated by the special hazards of operation and storage.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 15-24-100, § 296-24-33019, filed 12/1/15, effective 1/5/16. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060 and 29 C.F.R. 1910 Subpart Z. WSR 14-07-086, § 296-24-33019, filed 3/18/14, effective 5/1/14; Order 73-5, § 296-24-33019, filed 5/9/73 and Order 73-4, § 296-24-33019, filed 5/7/73.]