
ENGROSSED SUBSTITUTE SENATE BILL 5942

State of Washington 58th Legislature 2003 Regular Session

By Senate Committee on Commerce & Trade (originally sponsored by Senators Reardon, Hewitt, Prentice and Honeyford)

READ FIRST TIME 03/05/03.

- AN ACT Relating to licensing requirements for elevator mechanics and contractors; amending RCW 70.87.010, 70.87.020, 70.87.030,
- 3 70.87.050, 70.87.060, 70.87.080, 70.87.110, 70.87.125, 70.87.170,
- 4 70.87.180, 70.87.220, 70.87.230, 70.87.240, 70.87.250, and 70.87.260;
- 5 creating a new section; prescribing penalties; and declaring an
- 6 emergency.
- 7 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:
- 8 **Sec. 1.** RCW 70.87.010 and 2002 c 98 s 1 are each amended to read 9 as follows:
- 10 For the purposes of this chapter, except where a different 11 interpretation is required by the context:
- 12 (1) "Owner" means any person having title to or control of a conveyance, as guardian, trustee, lessee, or otherwise;
- 14 (2) "Conveyance" means an elevator, escalator, dumbwaiter, belt 15 manlift, automobile parking elevator, moving walk, and other elevating 16 devices, as defined in this section;
- 17 (3) "Existing installations" means an installation defined as an 18 "installation, existing" in this chapter or in rules adopted under this 19 chapter;

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- 1 (4) "Elevator" means a hoisting or lowering machine equipped with 2 a car or platform that moves in guides and serves two or more floors or 3 landings of a building or structure;
 - (a) "Passenger elevator" means an elevator (i) on which passengers are permitted to ride and (ii) that may be used to carry freight or materials when the load carried does not exceed the capacity of the elevator;
 - (b) "Freight elevator" means an elevator (i) used primarily for carrying freight and (ii) on which only the operator, the persons necessary for loading and unloading, and other employees approved by the department are permitted to ride;
- (c) "Sidewalk elevator" means a freight elevator that: (i)
 Operates between a sidewalk or other area outside the building and
 floor levels inside the building below the outside area, (ii) has no
 landing opening into the building at its upper limit of travel, and
 (iii) is not used to carry automobiles;
- 17 (d) "Hand elevator" means an elevator utilizing manual energy to 18 move the car;
 - (e) "Inclined elevator" means an elevator that travels at an angle of inclination of seventy degrees or less from the horizontal;
 - (f) "Multideck elevator" means an elevator having two or more compartments located one immediately above the other;
 - (g) "Observation elevator" means an elevator designed to permit exterior viewing by passengers while the car is traveling;
 - (h) "Power elevator" means an elevator utilizing energy other than gravitational or manual to move the car;
 - (i) "Electric elevator" means an elevator where the energy is applied by means of an electric driving machine;
- (j) "Hydraulic elevator" means an elevator where the energy is applied by means of a liquid under pressure in a cylinder equipped with a plunger or piston;
- 32 (k) "Direct-plunger hydraulic elevator" means a hydraulic elevator 33 having a plunger or cylinder directly attached to the car frame or 34 platform;
- 35 (1) "Electro-hydraulic elevator" means a direct-plunger elevator 36 where liquid is pumped under pressure directly into the cylinder by a 37 pump driven by an electric motor;

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(m) "Maintained-pressure hydraulic elevator" means a direct-plunger elevator where liquid under pressure is available at all times for transfer into the cylinder;

- (n) "Roped hydraulic elevator" means a hydraulic elevator having its plunger or piston connected to the car with wire ropes or indirectly coupled to the car by means of wire ropes and sheaves;
- (o) "Rack and pinion elevator" means a power elevator, with or without a counterweight, that is supported, raised, and lowered by a motor or motors that drive a pinion or pinions on a stationary rack mounted in the hoistway;
- (p) "Screw column elevator" means a power elevator having an uncounterweighted car that is supported, raised, and lowered by means of a screw thread;
- (q) "Rooftop elevator" means a power passenger or freight elevator that operates between a landing at roof level and one landing below and opens onto the exterior roof level of a building through a horizontal opening;
- (r) "Special purpose personnel elevator" means an elevator that is limited in size, capacity, and speed, and permanently installed in structures such as grain elevators, radio antenna, bridge towers, underground facilities, dams, power plants, and similar structures to provide vertical transportation of authorized personnel and their tools and equipment only;
- (s) "Workmen's construction elevator" means an elevator that is not part of the permanent structure of a building and is used to raise and lower workers and other persons connected with, or related to, the building project;
- (t) "Boat launching elevator" means ((an elevator, as defined by subsections (2) and (4) of this section,)) a conveyance that serves a boat launching structure and a beach or water surface and is used for the carrying or handling of boats in which people ride;
- (u) "Limited-use/limited-application elevator" means a power passenger elevator where the use and application is limited by size, capacity, speed, and rise, intended principally to provide vertical transportation for people with physical disabilities;
- 36 (5) "Escalator" means a power-driven, inclined, continuous stairway
 37 used for raising and lowering passengers;

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(6) "Dumbwaiter" means a hoisting and lowering mechanism equipped with a car (a) that moves in guides in a substantially vertical direction, (b) the floor area of which does not exceed nine square feet, (c) the inside height of which does not exceed four feet, (d) the capacity of which does not exceed five hundred pounds, and (e) that is used exclusively for carrying materials;

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- (7) "Automobile parking elevator" means an elevator: (a) Located in either a stationary or horizontally moving hoistway; (b) used exclusively for parking automobiles where, during the parking process, each automobile is moved either under its own power or by means of a power-driven transfer device onto and off the elevator directly into parking spaces or cubicles in line with the elevator; and (c) in which no persons are normally stationed on any level except the receiving level;
- 15 (8) "Moving walk" means a passenger carrying device (a) on which 16 passengers stand or walk and (b) on which the passenger carrying 17 surface remains parallel to its direction of motion;
 - (9) "Belt manlift" means a power driven endless belt provided with steps or platforms and a hand hold for the transportation of personnel from floor;
 - (10) "Department" means the department of labor and industries;
- 22 (11) "Director" means the director of the department or his or her 23 representative;
 - (12) "Inspector" means an elevator inspector of the department or an elevator inspector of a municipality having in effect an elevator ordinance pursuant to RCW 70.87.200;
 - (13) "Permit" means a permit issued by the department to <u>erect</u>, construct, install, <u>alter</u>, <u>modernize</u>, <u>relocate</u>, or operate a conveyance;
- 30 (14) "Person" means this state, a political subdivision, any public 31 or private corporation, any firm, or any other entity as well as an 32 individual;
 - (15) "One-man capacity manlift" means a single passenger, hand-powered counterweighted device, or electric-powered device, that travels vertically in guides and serves two or more landings;
- 36 (16) "Private residence conveyance" means a conveyance installed in 37 or on the premises of a single-family dwelling and operated for 38 transporting persons or property from one elevation to another;

(17) "Material hoist" means a hoist that is not a part of a permanent structure used to raise or lower materials during construction, alteration, or demolition. It is not applicable to the temporary use of permanently installed personnel elevators as material hoists;

- (18) "Material lift" means a lift that (a) is permanently installed, (b) is comprised of a car or platform that moves in guides, (c) serves two or more floors or landings, (d) travels in a vertical or inclined position, (e) is an isolated, self-contained lift, (f) is not part of a conveying system, and (g) is installed in a commercial or industrial area not accessible to the general public or intended to be operated by the general public;
- 13 (19) "Casket lift" means a lift that (a) is installed at a
 14 mortuary, (b) is designed exclusively for carrying of caskets, (c)
 15 moves in guides in a basically vertical direction, and (d) serves two
 16 or more floors or landings;
 - (20) "Wheelchair lift" means a lift that travels in a vertical or inclined direction and is designed for use by physically handicapped persons;
 - (21) "Stairway chair lift" means a lift that travels in a basically inclined direction and is designed for use by physically handicapped persons;
 - (22) "Personnel hoist" means a hoist that is not a part of a permanent structure, is installed inside or outside buildings during construction, alteration, or demolition, and used to raise or lower workers and other persons connected with, or related to, the building project. The hoist may also be used for transportation of materials;
 - (23) "Advisory committee" means the elevator advisory committee as described in this chapter;
- 30 (24) "Elevator helper/apprentice" means a person who works under 31 the general direction of a licensed elevator mechanic. A license is 32 not required to be an elevator helper/apprentice;
 - (25) "Elevator mechanic" means any person who possesses an elevator mechanic license in accordance with this chapter and who is engaged in erecting, constructing, installing, altering, ((serving [servicing],)) repairing, wiring, dismantling, modernizing, relocating, or maintaining ((elevators or related)) conveyances covered by this chapter;

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1 (26) "License" means a written license, duly issued by the 2 department, authorizing a person, firm, or company to carry on the 3 business of erecting, constructing, installing, altering, 4 ((servicing,)) repairing, wiring, dismantling, modernizing, relocating, 5 or maintaining ((elevators or related)) conveyances covered by this 6 chapter;

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- (27) "Elevator contractor license" means a license that is issued to an elevator contractor who has met the qualification requirements established in RCW 70.87.240;
- 10 (28) "Elevator mechanic license" means a license that is issued to 11 a person who has met the qualification requirements established in RCW 12 70.87.240;
 - (29) "Licensee" means the elevator mechanic or elevator contractor $\underline{:}$
- 14 (30) "Repair" means a process for the purpose of ensuring
 15 performance in accordance with this chapter and not amounting to an
 16 alteration, in which a part, device, or component that is basically the
 17 same as the original is replaced, or the original is rehabilitated,
 18 reconditioned, or renewed and returned into place;
 - (31) "Replacement" or "replace" means a process for the purpose of ensuring performance in accordance with this chapter and not amounting to an alteration, in which a new part, device, or component is substituted for a part, device, or component that is removed in its entirety;
 - (32) "Maintenance" means a scheduled or routine process for the purpose of ensuring performance in accordance with this chapter and not amounting to an alteration, in which parts, devices, or components are examined, serviced, lubricated, cleaned, repaired, replaced, or adjusted;
 - (33) "Alteration" means any process, including but not limited to the replacement or repair of any part, device, or component modifying any safety system, speed control, or travel of the conveyance. An alteration requires testing of the conveyance before it is placed in or returned to service. The department may identify by rule processes or activities that constitute an alteration;
- 35 (34) "Public agency" means a county, incorporated city or town, 36 municipal corporation, state agency, institution of higher education, 37 political subdivision, or other public agency and includes any

- department, bureau, office, board, commission, or institution of such entity;
- 3 (35) "Platform" means a rigid surface that is maintained in a 4 horizontal position at all times when in use, and upon which passengers 5 stand or a load is carried.
- 6 **Sec. 2.** RCW 70.87.020 and 2002 c 98 s 2 are each amended to read 7 as follows:

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- (1) The purpose of this chapter is to provide for safety of life and limb, to promote safety awareness, and to ensure the safe, design, and electrical operation, erection, mechanical installation, construction, alteration, maintenance, ((inspection, and repair)) relocation, wiring, dismantling, or modernization of conveyances, and all such operation, erection, installation, alteration, inspection, and repair subject to the provisions of this chapter shall be reasonably safe to persons and property and in conformity with the provisions of this chapter and the applicable statutes of the state of Washington, and all orders, and rules of the department. The use of unsafe and defective lifting devices imposes a substantial probability of serious and preventable injury to employees and the public exposed to unsafe conditions. The prevention of these injuries and protection of employees and the public from unsafe conditions is in the best interest of the people of this state. ((Elevator)) Personnel performing work covered by this chapter must, by documented training or experience or both, be familiar with the operation and safety functions of the components and equipment. Training and experience must include, but not be limited to, recognizing the safety hazards and performing the procedures to which ((they)) the personnel performing work covered by this chapter are assigned in conformance with the requirements of ((the [this])) this chapter. This chapter establishes the minimum standards for ((elevator)) personnel performing work on conveyances.
 - (2) This chapter is not intended to prevent the use of systems, methods, or devices of equivalent or superior quality, strength, fire resistance, code effectiveness, durability, and safety to those required by this chapter, provided that there is technical documentation to demonstrate the equivalency of the system, method, or device, as prescribed in this chapter and the rules adopted under this chapter.

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- 1 (3) In any suit for damages allegedly caused by a failure or 2 malfunction of the conveyance, conformity with the rules of the 3 department is prima facie evidence that the operation, erection, 4 installation, alteration, maintenance, and inspection((, and repair)) of the conveyance is reasonably safe to persons and property.
- 6 **Sec. 3.** RCW 70.87.030 and 2002 c 98 s 3 are each amended to read 7 as follows:

The department shall adopt rules governing the mechanical and 8 9 electrical operation, erection, installation, alterations, inspection, construction, acceptance tests, relocation, modernization, wiring, 10 <u>dismantling</u>, and ((repair)) maintenance of conveyances that are 11 12 necessary and appropriate and shall also adopt minimum standards governing existing installations. In the execution of this rule-making 13 power and before the adoption of rules, the department shall consider 14 the rules for the safe mechanical operation, erection, installation, 15 16 alteration, inspection, and ((repair)) maintenance of conveyances, 17 including the American National Standards Institute Safety Code for Personnel and Material Hoists, the American Society of Mechanical 18 Engineers Safety Code for Elevators, Dumbwaiters, and Escalators, and 19 20 any amendatory or supplemental provisions thereto. The department by 21 rule shall establish a schedule of fees to pay the costs incurred by the department for the work related to administration and enforcement 22 23 of this chapter. Nothing in this chapter limits the authority of the 24 department to prescribe or enforce general or special safety orders as provided by law. 25

26 The department may consult with: Engineering authorities and 27 organizations concerned with standard safety codes; rules and regulations governing the operation, maintenance, servicing, 28 construction, alteration, installation, 29 and/or inspection 30 ((elevators, dumbwaiters, and escalators, etcetera)) conveyances; and 31 the qualifications that are adequate, reasonable, and necessary for the elevator mechanic, contractor, and inspector. 32

- 33 **Sec. 4.** RCW 70.87.050 and 2002 c 98 s 4 are each amended to read as follows:
- 35 The operation, <u>construction</u>, erection, installation, alteration, 36 maintenance, inspection, <u>modernization</u>, <u>wiring</u>, and ((repair))

- 1 <u>dismantling</u> of any conveyance located in, or used in connection with,
- 2 any building owned by the state, a county, or a political subdivision,
- 3 other than those located within and owned by a city having an elevator
- 4 code, shall be under the jurisdiction of the department.

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- 5 **Sec. 5.** RCW 70.87.060 and 1983 c 123 s 6 are each amended to read 6 as follows:
 - (1) The person <u>erecting</u>, <u>constructing</u>, installing, relocating, <u>modernizing</u>, <u>repairing</u>, <u>wiring</u>, <u>dismantling</u>, or altering a conveyance is responsible for its operation and maintenance until the department has issued an operating permit for the conveyance, except during the period when a limited operating permit in accordance with RCW 70.87.090(2) is in effect, and is also responsible for all tests of a new, relocated, or altered conveyance until the department has issued an operating permit for the conveyance.
 - (2) The owner or his or her duly appointed agent shall be responsible for the safe operation and proper maintenance of the conveyance after the department has issued the operating permit and also during the period of effectiveness of any limited operating permit in accordance with RCW 70.87.090(2). The owner shall be responsible for all periodic tests required by the department.
- 21 **Sec. 6.** RCW 70.87.080 and 1983 c 123 s 8 are each amended to read 22 as follows:
 - (1) An installation <u>or alteration</u> permit shall be obtained from the department before erecting, <u>constructing</u>, installing, relocating, <u>modernizing</u>, <u>wiring</u>, <u>dismantling</u>, or altering a conveyance <u>in any place or structure</u>.
 - (2) The installer of the conveyance shall submit an application for the permit in duplicate, in a form that the department may prescribe.
- 29 (3) The permit issued by the department shall be kept posted 30 conspicuously at the site of installation.
- 31 (4) No permit is required for repairs and replacement normally 32 necessary for maintenance and made with parts of equivalent materials, 33 strength, and design.
- 34 (5) After July 1, 2004, the department may issue an installation or 35 alteration permit only to the holder of a valid elevator contractor's 36 license under this chapter.

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Sec. 7. RCW 70.87.110 and 1983 c 123 s 12 are each amended to read 2 as follows:

- (1) The requirements of this chapter are intended to apply to all conveyances except as modified or waived by the department. They are intended to be modified or waived whenever any requirements are shown to be impracticable, such as involving expense not justified by the protection secured. However, the department shall not allow the modification or waiver unless equivalent or safer construction is secured in other ways. An exception applies only to the installation covered by the application for waiver.
- 11 (2) The provisions of RCW 70.87.180(2), 70.87.230, and
 12 70.87.240(2), insofar as they relate to the maintenance of a conveyance
 13 other than a passenger elevator to which access by the general public
 14 is not restricted, do not apply to a conveyance used in a facility in
 15 which agricultural products are stored, food products are processed,
 16 goods are manufactured, energy is generated, or similar industrial or
 17 agricultural processes are performed, if the owner of the conveyance:
 - (a) Provides to all employees required or allowed to perform maintenance on the conveyance adequate training to ensure the safety of employees and adherence to the published operating specifications of the conveyance manufacturer;
- 22 <u>(b) Allows and restricts maintenance to be performed on the</u> 23 <u>conveyance to only:</u>
 - (i) A licensed elevator contractor or mechanic;
 - (ii) A worker who (A) is regularly employed by the owner; (B) has successfully completed the training required by (a) of this subsection; and (C) has attained journeyman status in an electrical or mechanical trade, only if the employer has or utilizes an established journeyman program to train its electrical or mechanical trade employees and such employees perform conveyor maintenance in the course of their regular employment; or
 - (iii) A person authorized under subsection (3) of this section; and (c) Maintains a (i) maintenance log describing the maintenance work performed on the conveyance and identifying the person who performed the work; and (ii) training log for each employee allowed to perform conveyance maintenance describing the course of study provided, including whether it is general or conveyance specific, and identifying

- when the employee has successfully completed the training required by

 (a) of this subsection and when such training was completed.
- 3 (3) The provisions of RCW 70.87.180(2), 70.87.230, and
 4 70.87.240(2), insofar as they relate to the installation or maintenance
 5 of a material lift, conveyor, and related equipment that is subject to
 6 the standard designation B20.1 as established by the American Society
 7 of Mechanical Engineers and not designed or intended to convey one or
 8 more workers, do not apply to a person performing such work if:
 - (a) The person is employed by a licensed elevator contractor engaged in the business of installing and maintaining such equipment and has successfully completed a course of training, including any training provided by the manufacturer, to ensure the safety of employees and adherence to the published installation and operating specifications of the conveyance manufacturer; and
 - (b) The employer maintains a (i) log identifying the equipment installed or maintained, describing the work performed, and identifying the person who performed the work; and (ii) training log describing the course of study applicable to each conveyance and identifying each employee who has successfully completed the training required by (a) of this subsection and when such training was completed.
- 21 (4) The provisions of RCW 70.87.180(2), 70.87.230, and
 22 70.87.240(2), insofar as they relate to the maintenance of a conveyance
 23 located in a private residence, do not apply to a person performing
 24 such maintenance work at the direction of the owner if the owner of the
 25 conveyance and the residence resides in the residence where the
 26 conveyance is located.
 - (5) It is a violation of RCW 49.17.060 for:

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- 28 <u>(a) An owner to allow a conveyance covered by subsection (2) of</u>
 29 <u>this section to be maintained by a person other than as qualified</u>
 30 pursuant to subsection (2)(b) of this section; or
- 31 (b) An owner or employer to fail to maintain records required under 32 subsection (2)(c) or (3)(b) of this section.
- 33 **Sec. 8.** RCW 70.87.125 and 2002 c 98 s 6 are each amended to read 34 as follows:
- 35 (1) A license issued under this chapter may be suspended, revoked, 36 or subject to civil penalty by the department upon verification that 37 any one or more of the following reasons exist:

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- 1 (a) Any false statement as to a material matter in the application;
 - (b) Fraud, misrepresentation, or bribery in securing a license;
 - (c) Failure to notify the department and the owner or lessee of ((an elevator)) a conveyance or related mechanisms of any condition not in compliance with this chapter; and
 - (d) A violation of any provisions of this chapter.
 - (2) The department may suspend or revoke a permit if:
 - (a) The permit was obtained through fraud or by error if, in the absence of error, the department would not have issued the permit;
 - (b) The conveyance for which the permit was issued has not been constructed, installed, maintained, or repaired in accordance with the requirements of this chapter; or
 - (c) The conveyance has become unsafe.

- (3) The department shall suspend any license issued under this chapter promptly after receiving notice from the department of social and health services that the holder of the license has been certified pursuant to RCW 74.20A.320 as a person who is not in compliance with a support order. If the person has continued to meet all other license requirements during the suspension, reissuance of the certificate of licensure shall be automatic upon the department's receipt of a release issued by the department of social and health services stating that the person is in compliance with the order.
- (4) The department shall notify in writing the owner, licensee, or person installing the conveyance, of its action and the reason for the action. The department shall send the notice by certified mail to the last known address of the owner or person. The notice shall inform the owner or person that a hearing may be requested pursuant to RCW 70.87.170.
- ((4))) (5)(a) If the department has suspended or revoked a permit or license because of fraud or error, and a hearing is requested, the suspension or revocation shall be stayed until the hearing is concluded and a decision is issued.
- (b) If the department has revoked or suspended a license because the ((elevator personnel)) licensee performing the work covered by this chapter is working in a manner that does not effectively prevent injuries or deaths or protect employees and the public from unsafe conditions as is required by this chapter, the suspension or revocation

- is effective immediately and shall not be stayed by a request for a hearing.
- 3 (c) If the department has revoked or suspended a permit because the 4 conveyance is unsafe or is not constructed, installed, maintained, or 5 repaired in accordance with this chapter, the suspension or revocation 6 is effective immediately and shall not be stayed by a request for a 7 hearing.

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- $((\frac{5}{1}))$ (6) The department must remove a suspension or reinstate a revoked license if the licensee pays all the assessed civil penalties and is able to demonstrate to the department that the licensee has met all the qualifications established by this chapter.
- $((\frac{(6)}{(6)}))$ The department shall remove a suspension or reinstate a revoked permit if a conveyance is repaired or modified to bring it into compliance with this chapter.
- 15 **Sec. 9.** RCW 70.87.170 and 2002 c 98 s 8 are each amended to read 16 as follows:
 - (1) Any person aggrieved by an order or action of the department denying, suspending, revoking, or refusing to renew a permit or license; assessing a penalty for a violation of this chapter; or ordering the operation of a conveyance to be discontinued, may request a hearing within fifteen days after notice ((fof)) of the department's order or action is received. The date the hearing was requested shall be the date the request for hearing was postmarked. The party requesting the hearing must accompany the request with a certified or cashier's check for two hundred dollars payable to the department. The department shall refund the two hundred dollars if the party requesting the hearing prevails at the hearing; otherwise, the department shall retain the two hundred dollars.
- If the department does not receive a timely request for hearing, the department's order or action is final and may not be appealed.
- 31 (2) If the aggrieved party requests a hearing, the department shall 32 ask an administrative law judge to preside over the hearing. The 33 hearing shall be conducted in accordance with chapter 34.05 RCW.
- 34 **Sec. 10.** RCW 70.87.180 and 2002 c 98 s 9 are each amended to read as follows:
- 36 (1) The construction, <u>erection</u>, installation, relocation,

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- alteration, ((maintenance,)) modernization, wiring, dismantling, or operation of a conveyance without a permit by any person owning or having the custody, management, or operation thereof, except as provided in RCW 70.87.080 and 70.87.090, is a misdemeanor. Each day of violation is a separate offense. No prosecution may be maintained where the issuance or renewal of a permit has been requested but upon which no action has been taken by the department.
 - (2) The construction, <u>erection</u>, installation, relocation, alteration, maintenance, ((or operation)) <u>modernization</u>, wiring, or <u>dismantling</u> of a conveyance without a license by any person <u>except as provided in RCW 70.87.110</u> is a misdemeanor. Each day of violation is a separate offense. No prosecution may be maintained where the issuance or renewal of a license has been requested by an applicant but upon which no action has been taken by the department.

15 **Sec. 11.** RCW 70.87.220 and 2002 c 98 s 11 are each amended to read 16 as follows:

The department may adopt the rules necessary to establish and administer the elevator safety advisory committee. The purpose of the advisory committee is to advise the department on the adoption of rules that apply to conveyances; methods of enforcing and administering this chapter; and matters of concern to the conveyance industry and to the individual installers, owners, and users of conveyances. advisory committee consists of five persons appointed by)) The director of the department or his or her designee with the advice of the chief elevator inspector shall appoint the advisory committee members as follows: One registered architect or professional engineer with experience in the elevator industry; one employee of a licensed elevator contractor who qualifies for or possesses an elevator mechanic license; one contractor qualifying for or possessing an elevator contractor license; one employer whose agricultural or industrial facilities use conveyances in one or more storage or manufacturing process; one employee who has five or more years' experience repairing or maintaining conveyances for one such agricultural or industrial employer; one manufacturer of conveyances; and one ad hoc member representing a municipality with jurisdiction over conveyances under RCW 70.87.200. The committee members shall serve four years.

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- The committee shall meet on the third Tuesday of February, May, August, and November of each year, and at other times at the discretion of the chief of the elevator section. The committee members shall serve without per diem or travel expenses.
- 5 The chief elevator inspector shall be the secretary for the 6 advisory committee.
- 7 **Sec. 12.** RCW 70.87.230 and 2002 c 98 s 10 are each amended to read 8 as follows:
- 9 Except as provided by RCW 70.87.110, no person shall erect, wire, install, alter, replace, maintain, ((remove)) 10 11 relocate, modernize, or dismantle any conveyance ((contained within a 12 building or structures)) within the jurisdiction of this state unless he or she has an elevator mechanic license and the person is working: 13 (1) For an owner, as defined in RCW 70.87.010(1) that operates a 14 facility described in RCW 70.87.110(2); (2) for a public agency, as 15 16 defined in RCW 70.87.010(34); or (3) under the direct supervision of a 17 firm, or company who has an elevator ((contractors [contractor])) contractor license pursuant to this chapter. 18
 - A person, firm, <u>public agency</u>, or company is not required to have an elevator ((contractors [contractor])) <u>contractor</u> license for removing or dismantling conveyances that are destroyed as a result of a complete demolition of a secured building or structure or where the building is demolished back to the basic support structure whereby no access is permitted therein to endanger the safety and welfare of a person.

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- 26 **Sec. 13.** RCW 70.87.240 and 2002 c 98 s 12 are each amended to read 27 as follows:
- 28 (1) Any person, firm, or company wishing to engage in the business 29 of erecting, constructing, installing, altering, servicing, replacing, 30 repairing, relocating, wiring, dismantling, modernizing, or maintaining ((elevators, dumbwaiters, escalators, or moving sidewalks)) conveyances 31 within the jurisdiction of the department must make application for 32 ((a)) an elevator contractor license with the department on a form 33 34 provided by the department and be a registered general or specialty 35 contractor under chapter 18.27 RCW.

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- ((engage in installing, altering, repairing, or servicing elevators, dumbwaiters, escalators, or moving sidewalks)) erect, construct, install, alter, repair, maintain, relocate, modernize, wire, or dismantle conveyances within the jurisdiction of the department must make application for ((a)) an elevator mechanic license with the department on a form provided by the department.
 - (3) No elevator contractor license may be granted to any person or firm who has not proven to possess the following qualifications:

- (a) Five years' work experience in the elevator industry in construction, maintenance, and service or repair, as verified by current and previous elevator contractor ((licenses)) licensed to do business; or
- 14 (b) Satisfactory completion of a written examination administered 15 by the department on this chapter and the rules adopted under this 16 chapter.
- 17 (4) No elevator mechanic license may be granted to any person who 18 has not proven to possess the following qualifications:
 - (a) An acceptable combination of documented experience and education credits: Not less than three years' work experience in the elevator industry, in construction, or maintenance and service or repair, as verified by current and previous <u>public agency employers and employers licensed</u> to do business in this state; and
 - (b) Satisfactory completion of a written examination administered by the department on this chapter and the rules adopted under this chapter.
 - (5) Any person who furnishes the department with acceptable proof that he or she has worked <u>for at least three consecutive years</u> as an elevator constructor, or as a <u>conveyance</u> maintenance or repair person shall upon making application for a license and paying the license fee is entitled to receive a license without an examination. The person must have:
 - (a) Worked without direct and immediate supervision for ((an elevator)) (i) a general or specialty contractor ((licensed to do business)) registered under chapter 18.27 RCW and engaged primarily in the business of installing conveyances in this state; (ii) a public agency; or (iii) a conveyance owner. This employment may not be less than each and all of the three years immediately ((before June 13,

- 2002)) preceding July 1, 2004. The person must make application within ((one year of June 13, 2002)) ninety days after July 1, 2004, or the effective date of rules adopted under this chapter establishing license requirements;
- 5 (b) Obtained a certificate of completion and successfully passed 6 the mechanic examination of a nationally recognized training program 7 for the elevator industry such as the national elevator industry 8 educational program or its equivalent; or
- 9 (c) Obtained a certificate of completion of an apprenticeship 10 program for an elevator mechanic, having standards substantially equal 11 to those of this chapter, and registered with the Washington state 12 apprenticeship and training council.

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- (6) A license must be issued to an individual holding a valid license from a state having entered into a reciprocal agreement with the department and having standards substantially equal to those of this chapter, upon application and without examination.
- 17 (7) The department shall adopt rules that become effective on or 18 after July 1, 2004, to implement this section and RCW 70.87.250.
- 19 **Sec. 14.** RCW 70.87.250 and 2002 c 98 s 13 are each amended to read 20 as follows:
- 21 (1) Upon approval of an application, the department may issue a 22 license that is ((biannually [biennially])) biennially renewable. The 23 fee for the license and for any renewal shall be set by the department 24 in rule.
 - (2) The department may issue temporary elevator mechanic licenses. These temporary elevator mechanic licenses will be issued to those certified as qualified and competent by licensed elevator contractors. The company shall furnish proof of competency as the department may require. Each license must recite that it is valid for a period of thirty days from the date of issuance and for such particular ((elevators)) conveyances or geographical areas as the department may designate, and otherwise entitles the licensee to the rights and privileges of an elevator mechanic license issued in this chapter. A temporary elevator mechanic license ((must)) may be renewed by the department and a fee as established in rule must be charged for any temporary elevator mechanic license or renewal.

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(3) The renewal of all licenses granted under this section is conditioned upon the submission of a certificate of completion of a course designed to ensure the continuing education of licensees on new and existing rules of the department. The course must consist of not less than eight hours of instruction that must be attended and completed within one year immediately preceding any license renewal.

- (4) The courses must be taught by instructors through continuing education providers that may include, but are not limited to, association seminars and labor training programs. The department must approve the continuing education providers. All instructors must be approved by the department and are exempt from the requirements of subsection (3) of this section with regard to his or her application for license renewal, provided that such applicant was qualified as an instructor at any time during the one year immediately preceding the scheduled date for such renewal.
- (5) A licensee who is unable to complete the continuing education course required under this section before the expiration of his or her license due to a temporary disability may apply for a waiver from the department. This will be on a form provided by the department and signed under the pains and penalties of perjury and accompanied by a certified statement from a competent physician attesting to the temporary disability. Upon the termination of the temporary disability, the licensee must submit to the department a certified statement from the same physician, if practicable, attesting to the termination of the temporary disability. At which time a waiver sticker, valid for ninety days, must be issued to the licensee and affixed to his or her license.
- (6) Approved training providers must keep uniform records, for a period of ten years, of attendance of licensees, and these records must be available for inspection by the department at its request. Approved training providers are responsible for the security of all attendance records and certificates of completion. However, falsifying or knowingly allowing another to falsify attendance records or certificates of completion constitutes grounds for suspension or revocation of the approval required under this section.
- **Sec. 15.** RCW 70.87.260 and 2002 c 98 s 14 are each amended to read 37 as follows:

This chapter cannot be construed to relieve or lessen the 1 2 responsibility or liability of any person, firm, or corporation owning, controlling, maintaining, erecting, 3 constructing, installing, altering, inspecting, testing, ((or repairing)) wiring, or 4 <u>dismantling</u> any ((elevator)) <u>conveyance</u> or other related mechanisms 5 covered by this chapter for damages to person or property caused by any 6 7 defect therein, nor does the state assume any such liability or responsibility therefore or any liability to any person for whatever 8 9 reason whatsoever by the adoption of this chapter or any acts or 10 omissions arising hereunder.

NEW SECTION. Sec. 16. The elevator safety advisory committee shall review chapter 70.87 RCW as it pertains to conveyances located in private residences and shall report its findings and recommendations to the legislature by January 1, 2004.

NEW SECTION. Sec. 17. This act is necessary for the immediate preservation of the public peace, health, or safety, or support of the state government and its existing public institutions, and takes effect immediately.

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