

**DIVISION 400
SAFETY CODE FOR ELEVATORS**

918-400-0200**Notice of Rule Making**

The following persons shall be provided all elevator-related rulemaking notices at no charge:

- (1) All active Oregon licensed elevator contractors;
- (2) All Oregon state elevator inspectors; and
- (3) International Union of Elevator Constructors, Locals 19 (Seattle), 23 (Portland) and 38 (Salt Lake City).

Stat. Auth.: ORS 183.335

Stats. Implemented: ORS 183.335

Hist.: BCD 18-1995, f. & cert. ef. 12-15-95; BCD 13-1999, f. & cert. ef. 10-1-99

918-400-0210**Compliance with ORS 183.330**

- (1) This rule is required by ORS 183.330:

(a) General Offices. The general office of the Building Codes Division is at 1535 Edgewater NW, mailing address P.O. Box 14470, Salem, Oregon 97309. The general telephone number is (503) 378-4133; FAX (503) 378-2322. Requests for information or documents should be directed to this office;

(b) Elevator Inspection. The elevator inspection program of the division is managed by the Statewide Services Manager who reports to the division administrator. The Chief Elevator Inspector is responsible for staff coordination and interpretations. The elevator inspection staff is located at the Salem office or operate in their assigned areas. Inspection requests should be directed to the inspector for the area or the Salem office.

(2) Elevator Code Interpretation and Enforcement. Elevator code development, interpretation and enforcement are under the authority of the division administrator at the general office:

(a) Requests to be placed on the Electrical and Elevator Board agenda and requests for adoption or amendment of elevator rules should be directed to the Chief Elevator Inspector and Board Secretary (the Chief Electrical Inspector) at the general office;

(b) Requests for informal elevator interpretation shall be directed to the Chief Elevator Inspector.

(3) Miscellaneous Fees. Requests and payment of fees for placement on the Electrical and Elevator Board meeting notice list or the elevator rule making notice list should be directed to the Building Codes Division general office.

Stat. Auth.: ORS 183.330

Stats. Implemented: ORS 183.330

Hist.: BCD 18-1995, f. & cert. ef. 12-15-95; BCD 13-1999, f. & cert. ef. 10-1-99

Hearings and Adjudicatory Procedures**918-400-0220****Attorney General Model Rules of Procedure**

The Attorney General's Model Rules of Procedure, as adopted by the division in OAR 918-001-0010, apply in all contested cases.

Stat. Auth.: ORS 183.341

Stats. Implemented: ORS 183.341

Hist.: DC 25-1982, f. & ef. 12-16-82; DC 1-1985, f. & ef. 1-4-85, Renumbered from 814-030-0050; BCD 18-1995, f. & cert. ef. 12-15-95; Renumbered from 918-400-0075

918-400-0240**Appeals under ORS 460.155**

When an appeal is filed under ORS 460.155, formal contested case proceedings will be provided to the appellant.

(1) A hearings officer will hear the appeal and provide a report and recommendations to the board and the administrator.

(2) The board considers the report and exceptions, if any are filed, and provides recommendations to the administrator.

(3) The administrator enters a final order.

Stat. Auth.: ORS 460.155

Stats. Implemented: ORS 460.155

Hist.: BCD 18-1995, f. & cert. ef. 12-15-95

Cross Reference to Statutory Definitions**918-400-0270****Definitions, Cross Reference**

(1) Statutory definitions for the elevator laws are in ORS 460.005.

(2) Electrical definitions are in ORS 479.530.

(3) Code definitions are in Section 1.3 of the adopted Elevator Specialty Code (ASME A17.1).

Stat. Auth.: ORS 460.085

Stats. Implemented: ORS 460.085

Hist.: BCD 18-1995, f. & cert. ef. 12-15-95; BCD 2-2005, f. 3-16-05, cert. ef. 4-1-05

918-400-0275**Accident Reporting**

(1) The division or Chief Elevator Inspector shall be notified of an elevator injury to a person or persons.

(2) The elevator shall be placed out of service following an injury to a person or persons. The elevator or any part of its equipment shall not be changed or altered, repaired or moved, except to give emergency aid or assistance to the injured person or persons.

(3) The elevator shall not be returned to service without permission from the division.

Stat. Auth.: ORS 460.085

Stats. Implemented: ORS 460.045

Hist.: DC 25-1982, f. & ef. 12-16-82; Renumbered from 814-030-0060; BCD 18-1995, f. & cert. ef. 12-15-95; Renumbered from 918-400-0085; BCD 13-1999, f. & cert. ef. 10-1-99, Renumbered from 918-400-0700

Board-Created Definitions

918-400-0280

Board-Created Definitions

For the purposes of OAR 918, division 400, unless the context requires otherwise, the following definitions are adopted:

(1) "Alteration" is a change of original design or operation through modernization; replacement of components or assemblies, or upgrade to existing equipment.

(2) "ANSI" means the American National Standards Institute.

(3) "Apprentice" means any person who is enrolled in an approved elevator apprenticeship program.

(4) "ASME" means the American Society of Mechanical Engineers.

(5) "Board" means the Electrical and Elevator Board.

(6) "BOLI" means the Bureau of Labor and Industries Apprenticeship Division.

(7) "Conveyance" is the industry term for elevator and includes, but is not limited to, escalator, man-lift, inclined elevator, dumbwaiter, lowerator, platform hoist, material lift, moving walk, platform or wheelchair lift and chair lift.

(8) "Electrical equipment" means any device or group of components that is connected to a source of electrical power. Such devices include, but are not limited to, electro-mechanical switches, controllers, motors, car and hall fixtures, lighting fixtures or any other component that has exposed electrical parts or connections either by design or when protective covers are removed.

(9) "Elevator Lobby" is the area in front of an elevator for waiting, boarding, disembarking, loading and unloading.

(10) "Equipment testing" means safety tests required by the adopted safety standard and required to be performed by properly licensed elevator technicians.

(11) "Industrial plant" means a facility engaged in a manufacturing endeavor to make a finished product using raw materials, especially on a large industrial scale wherein elevators are located and maintained by authorized plant personnel.

(12) "Interactive testing and maintenance" means that which requires interaction with the technical components of controllers and machinery and except where allowed by law, interactive testing and maintenance checks shall be performed only by licensed elevator personnel. This includes, but is not limited to, car and counterweight safety tests, pressure relief tests, buffer tests, brake tests, unintended car movement and ascending car over-speed tests.

(13) "License" means a document that signifies competency to install, repair, alter or maintain elevator mechanical equipment within a particular field in the elevator industry.

(14) "Maintenance" is the renewal of operating parts, cleaning, lubricating and adjusting existing elevator equipment to ensure proper and safe operation as required by code.

(15) "Mitigating Circumstances" are caused by a lack of materials or labor and are beyond the reasonable control of a building owner or contractor.

(16) "Operational testing and maintenance" means that which requires measurement, observation, cleaning and lubricating equipment that does not require disassembly or opening the equipment and shall be permitted to be performed by authorized or licensed elevator personnel. This includes, but is not limited to, fire service tests, step/skirt index tests, cleaning and lubricating exposed surfaces, starting and stopping of equipment through normal means, smoke and heat detector tests, relamping and repairing car lighting fixtures, and monthly monitoring of hydraulic oil levels.

(17) "Operator" is an individual employed by a general contractor, elevator contractor or owner to operate an elevator under a construction use permit.

(18) "Reciprocating conveyor" means:

(a) A self-contained, power-driven stationary device that moves objects on a platform equipped with safety guards; or

(b) A pre-packaged, self-contained unit, that moves individuals in a residence on a motorized chair, along a predetermined horizontal, inclined or vertical path between loading and discharge points.

(A) "Pre-packaged" means – A reciprocating conveyor sold as a unit that:

(i) Requires no electrical installations as defined by ORS 479.530;

(ii) Requires minimal assembly; and

(iii) Is installed on a straight run stairway.

(B) For the purposes of this section, the definition does not include vertical wheelchair lifts.

(19) "Repair" is the restoration of an elevator to its original intended design, but not changing its operation or intended use.

(20) "Term" means a set period for each phase of training within an approved apprenticeship program.

(21) "Transferable experience" means experience, knowledge and aptitude gained on equipment not governed

by the Elevator Safety Law but is similar in construct and application to the types of equipment associated with the licensing requirements herein.

(22) “Vertical Reciprocating Lift” is a power-driven, isolated, self-contained, stationary lift that meets the requirements of the **Oregon Elevator Specialty Code, Vertical Reciprocating Lift Code**.

(23) “Waiver” or “Variance” is a trade term referring to a site-specific exception from code requirement granted under ORS 460.085.

[Publications: Publications referenced are available for review at the division. See division Web site for information on purchasing publications.]

Stat. Auth.: ORS 460.085

Stats. Implemented: ORS 460.085 & Chapter 642 (2007 Oregon Laws)

Hist.: DC 25-1982, f. & ef. 12-16-82; Renumbered from 814-030-0003; BCD 18-1995, f. & cert. ef. 12-15-95; Renumbered from 918-400-005; BCD 13-1999, f. & cert. ef. 10-1-99; BCD 25-2000, f. 9-29-00, cert. ef. 10-1-00; BCD 21-2002(Temp), f. 8-30-02, cert. ef. 9-1-02 thru 2-27-03; BCD 34-2002, f. 12-20-02, cert. ef. 1-1-03; BCD 3-2003, f. 2-28-03, cert. ef. 3-1-03; BCD 17-2007, f. 12-28-07, cert. ef. 1-1-08

Licenses and Inspector Certifications

918-400-0320

Examination for Inspectors

(1) Applicants for a certificate of competency as a division elevator inspector, or an employee or representative of a casualty insurance company, shall pass a written examination; and one of the following:

(a) Pass a practical examination, which tests knowledge of elevator equipment and the proper operation of elevators;

(b) Be a Quality Elevator Inspector certified through an ASME approved certification program; or

(c) Demonstrate previous elevator industry experience to the satisfaction of the division.

(2) If the applicant fails either the written or practical examination, applicant may retake the failed portion within 180 days of the original test date. After 180 days the applicant may reapply and retake all the tests.

Stat. Auth.: ORS 460.085

Stats. Implemented: ORS 460.055

Hist.: DC 25-1982, f. & ef. 12-16-82; Renumbered from 814-030-0045; BCD 18-1995, f. & cert. ef. 12-15-95; Renumbered from 918-400-0070; BCD 13-1999, f. & cert. ef. 10-1-99, Renumbered from 918-400-0470

918-400-0330

Interpretation — Scope of License

The construction or modification of a hoistway enclosure or machine room enclosure that does not involve alteration, repair or maintenance of an elevator does not require an elevator contractor’s license. However, the alteration to these structures must comply with applicable sections of the current adopted editions of the **Oregon Elevator Specialty Code** and the **Oregon Structural Specialty Code**.

[Publications: Publications referenced are available from the agency.]

Stat. Auth.: ORS 460.085

Stats. Implemented: ORS 460.045

Hist.: BCD 18-1995, f. & cert. ef. 12-15-95; BCD 13-1999, f. & cert. ef. 10-1-99, Renumbered from 918-400-0480

918-400-0333

Scope of Elevator Licensing

This rule lays out the licensing requirements for persons performing electrical and mechanical work on elevators.

(1) Electrical Elevator Contractor. Only a contractor licensed under ORS 479.630(1) and OAR 918-282-0017 may engage in the business of performing electrical work on an elevator.

(2) Elevator Contractor. Only an elevator contractor licensed under ORS 460.045(1) may engage in the business of performing mechanical work on an elevator.

(3) Limited Elevator Journeyman. A limited elevator journeyman licensed under ORS 479.630(6) may perform electrical and mechanical installation, maintenance and repair work on an elevator.

(4) Limited Elevator Mechanic. A limited elevator mechanic licensed under ORS 460.057 is restricted to the installation, alteration, repair and maintenance of a specific type, or types, of elevator mechanical equipment, in accordance with OAR 918-400-0380.

(5) Elevator Apprentice. An elevator apprentice licensed under ORS 460.059 is restricted to assisting a limited elevator mechanic in performing mechanical work on elevators, in accordance with OAR 918-400-0390.

(6) Reciprocating Conveyor Mechanic. A reciprocating conveyor mechanic licensed under Chapter 642 (2007 Oregon Laws) is restricted to the installation, alteration, repair and maintenance of the mechanical portions of reciprocating conveyors.

(7) Restricted Reciprocating Conveyor Mechanic. A restricted reciprocating conveyor mechanic licensed under Chapter 642 (2007 Oregon Laws) is restricted to the installation, alteration, repair and maintenance of the mechanical portions of reciprocating conveyors under the supervision of a person holding a reciprocating conveyor mechanic license. “Supervision” means the person

supervised is in the physical presence of a qualified licensed person at the job site.

Stat. Auth.: ORS 460.047, 460.057, & 460.059 & 460.085

Stats. Implemented: ORS 460.005 - 460.175, & 479.630 & Chapter 642 (2007 Oregon Laws)

Hist.: BCD 21-2002(Temp), f. 8-30-02, cert. ef. 9-1-02 thru 2-27-03; BCD 34-2002, f. 12-20-02, cert. ef. 1-1-03; BCD 12-2004, f. 8-20-04, cert. ef. 10-1-04; BCD 17-2007, f. 12-28-07, cert. ef. 1-1-08

918-400-0340

Elevator Contractor License

A person seeking issuance or renewal of an elevator contractor license shall:

(1) Provide a list of the company's employees and their license numbers issued under ORS 460.057, 460.059, 479.630(6) or Chapter 642 (2007 Oregon Laws) who will be performing the installation, alteration, repair and maintenance of elevator mechanical equipment; or

(2) Provide a list of employees who have made application and qualify for licensure under ORS 460.057 or 479.630(6) or Chapter 642 (2007 Oregon Laws) .

(3) Provide written documentation from the company's insurance carrier that the applicant is insured as an elevator contractor. The certificate of insurance, or its equivalent, required by this section shall:

(a) Be a certified copy or original on the standard form issued by the insurance carrier;

(b) Include the insurance policy number, the insured's name and the insurance company's, name, address and telephone number;

(c) Have clear information that the insurance company recognizes the insured as an elevator contractor and that the policy will cover the scope of elevator-related work in which the contractor is engaged; and

(d) Show proof of authorization from the insurance carrier that the division will be given notice upon any change to or cancellation of the insurance policy.

(e) Provide verification of the State Construction Contractors Board registration as an elevator company; and

(f) Pay applicable fees as required by OAR 918-400-0800.

Stat. Auth. ORS 460.085

Stats. Implemented: ORS 460.005 - 460.175 & 479.630
Hist.: BCD 25-2000, f. 9-29-00, cert. ef. 10-1-00; BCD 21-2002(Temp), f. 8-30-02, cert. ef. 9-1-02 thru 2-27-03; BCD 34-2002, f. 12-20-02, cert. ef. 1-1-03; BCD 12-2004, f. 8-20-04, cert. ef. 10-1-04; BCD 12-2004, f.

8-20-04, cert. ef. 10-1-04; BCD 17-2007, f. 12-28-07, cert. ef. 1-1-08

918-400-0380

Limited Elevator and Reciprocating Conveyor Licenses

(1) Limited Elevator Mechanic License

(a) Pursuant to ORS 460.057, any person installing, altering, repairing or maintaining elevator mechanical equipment prior to October 23, 1999, and who does not otherwise qualify for licensure herein, shall be issued a limited elevator mechanic's license commensurate with their prior, verifiable work experience if they apply in the manner established by the division in OAR chapter 918 division 30.

(b) The following shall not be used to determine prior experience;

(A) Work on equipment not regulated by the Elevator Safety Law unless such prior experience is considered to be transferable experience gained prior to October 23, 1999;

(B) The installation, alteration, repair or maintenance of equipment installed in Oregon that was not lawfully permitted as required by the Elevator Safety Law;

(C) Work in Oregon while employed by a company not lawfully licensed as an elevator contractor in Oregon, or not lawfully registered with the Construction Contractors Board; or

(D) Experience gained in violation of any other state law.

(c) Experience gained shall be considered based on the following. Applicants must have been regularly engaged in the installation, alteration, repair or maintenance on the type, or types, of equipment commensurate with the license being sought based on:

(A) Minimum of 4,000 hours "substantial experience" lawfully obtained on equipment covered by a limited elevator mechanic's license;

(B) "Substantial experience" for purposes of this rule, must be verified evidence in the form of two separate notarized affidavits. One from an Oregon business attesting the person has been involved in 40 or more elevator projects and one from a CPA attesting that the business had at least \$75,000 of gross business prior to October 23, 1999. Nothing in this rule prevents an applicant from faxing or scanning and e-mailing documents.

(d) A license under this rule shall be limited to the scope of work for which the person has provided work experience acceptable to the division.

(2) Reciprocating Conveyor Mechanic License

(a) Applicant must demonstrate 3,000 hours of "lawful work experience," as defined in OAR 918 Division 30, in the installation, alteration, repair and maintenance of reciprocating conveyors. An applicant must apply for the license as required under OAR 918 Division 30.

(3) Restricted Reciprocating Conveyor Mechanic License

(a) Applicant must apply to the division as required under OAR 918 Division 30.

(4) Exemption from Limited Elevator and Reciprocating Conveyor Licensing Requirements

(a) A person installing the mechanical portion of a reciprocating conveyor defined in OAR 918-400-0280(18)(b) is not required to hold any kind of mechanic's license under the Elevator Safety Law. This section does not exempt the installation of reciprocating conveyors defined in OAR 918-400-0280(18)(b) from other applicable provisions of the Elevator Safety Law, including ORS 460.045(1).

Stat. Auth.: ORS 460.057 & 460.085, 183.335, Chapter 642 (2007 Oregon Laws).

Stats. Implemented: ORS 460.005 - 460.175, 183.335, Chapter 642 (2007 Oregon Laws).

Hist.: BCD 21-2002(Temp), f. 8-30-02, cert. ef. 9-1-02 thru 2-27-03; BCD 34-2002, f. 12-20-02, cert. ef. 1-1-03; BCD 12-2004, f. 8-20-04, cert. ef. 10-1-04; BCD 8-2005, f. & cert. ef. 4-1-05; BCD 16-2006(Temp), f. 6-30-06, cert. ef. 7-1-06 thru 12-28-06; BCD 13-2006, f. 9-29-06, cert. ef. 10-1-06; BCD 17-2007, f. 12-28-07, cert. ef. 1-1-08

918-400-0385

Elevator Apprentice License

(1) Apprentices shall meet the following minimum requirements:

(a) Be 17 years of age to apply, 18 years of age to indenture;

(b) Have a high school diploma, GED or international equivalency; and

(c) Shall be licensed.

(2) Apprentice license:

(a) Shall be issued to individuals enrolled in registered apprenticeship programs approved by the board and the Oregon State Apprenticeship and Training Council under ORS Chapter 660;

(b) Will be suspended upon completion or termination from an approved apprentice program.

Stat. Auth.: ORS 460.057 & 460.085

Stats. Implemented: ORS 460.005 - 460.175

Hist.: BCD 21-2002(Temp), f. 8-30-02, cert. ef. 9-1-02 thru 2-27-03; BCD 34-2002, f. 12-20-02, cert. ef. 1-1-03; BCD 12-2004, f. 8-20-04, cert. ef. 10-1-04

918-400-0390

Apprentice Scope of Work

A person with an apprentice license issued under OAR 918-400-0385 shall:

(1) Work consistent with the committee's requirements under ORS Chapter 660 and these rules; and

(2) Engage only in cleaning, lubrication, painting, relamping fixtures and replacing of comb plate teeth of existing installations with limited supervision after completing:

(a) At least 2,000 hours (12 months) of work experience;

(b) The appropriate related instruction for two periods; and

(c) Is evaluated and authorized to do this type of work by the apprenticeship committee; or

(3) The apprentice engages only in installation, alteration, maintenance and repair with limited supervision after completing:

(a) 4,000 hours of work experience;

(b) The appropriate related classroom instruction; and

(c) Is evaluated and authorized by the committee.

(4) As apprentices progress through each phase, they maybe authorized to participate in work processes of the preceding phase provided they have been evaluated and authorized by the apprenticeship committee to do the specific type of work.

(5) A person enrolled in a board-approved apprenticeship program, who has been issued an apprentice card by BOLI, shall be considered licensed under ORS 460.059.

Stat. Auth.: ORS 460.059 & 660

Stats. Implemented: ORS 460.005 - 460.175 & 479.630

Hist.: BCD 21-2002(Temp), f. 8-30-02, cert. ef. 9-1-02 thru 2-27-03; BCD 34-2002, f. 12-20-02, cert. ef. 1-1-03; BCD 12-2004, f. 8-20-04, cert. ef. 10-1-04

918-400-0395

Apprenticeship Program Requirements

In order to obtain board approval of an individual elevator apprentice program, the following requirements must be met:

(1) On-the-job training installing, repairing, altering and maintaining elevator mechanical equipment in the following work categories and minimum hours:

(a) Basic construction and maintenance safety and tools — 150 hours;

(b) Blue print reading — 150 hours;

(c) Material handling — hoisting and rigging — 150 hours;

(d) Guide rail systems installation and maintenance — 150 hours;

(e) Drive machines and systems; overhead equipment including beams and sheaves — 150 hours;

(f) Hydraulic systems and control valves — 150 hours;

(g) Car frames, platforms and enclosures — 150 hours;

(h) Doors, entrances and operators — 150 hours;

(i) Adjusting elevator systems — 150 hours;

(j) Maintenance and periodic testing requirements — 150 hours;

(k) Alteration of existing equipment — 150 hours;

(l) Structure and operation of escalators and moving walks — 150 hours; and

(m) Installing related equipment such as dumbwaiters, wheelchair lifts and material lifts — 150 hours; and

(n) Total Hours Required. Total work experience shall be at least 4,000 hours. No more than 300 percent credit shall be allowed under subjects (a) through (m) for any one subject.

(2) Required Educational Training. 144 hours of classroom instruction must be provided each year covering the following subjects. Individuals are required to obtain grades of "C" or better in graded classes and a "pass" in non-graded classes.

- (a) Basic construction and maintenance safety;
- (b) Blueprint reading;
- (c) Code-related requirements;
- (d) Equipment testing procedures;
- (e) Guide rail systems installation and maintenance;
- (f) Pit equipment and maintenance;
- (g) Car frames, platforms and enclosures;
- (h) Hoisting and rigging;
- (i) Overhead equipment including beams and sheaves;
- (j) Hoist ropes and roping procedures;
- (k) Structure and operation of escalators and moving walks;
- (l) Drive machines and components;
- (m) Hydraulic systems and control valves; and
- (n) Traction machines and components.

Stat. Auth.: ORS 460.059

Stats. Implemented: ORS 460.005 - 460.175 & 479.630
 Hist.: BCD 21-2002(Temp), f. 8-30-02, cert. ef. 9-1-02 thru 2-27-03; BCD 34-2002, f. 12-20-02, cert. ef. 1-1-03; BCD 12-2004, f. 8-20-04, cert. ef. 10-1-04

Codes — General Applicability

918-400-0435

Governing Codes

(1) The applicable code to which an elevator is inspected for installation or alteration shall be:

(a) The **Oregon Elevator Specialty Code** in effect when plans, pertinent data and fees are received by the division; or

(b) Where conflicts arise between specialty codes, the following may be used to determine which code applies:

(A) The Oregon Elevator Specialty Code in effect at the time the electrical permit was issued impacting the installation of the elevator; or

(B) The Oregon Elevator Specialty Code in effect at the time the structural permit was issued impacting the elevator.

(c) The governing code for elevator installations or alterations following an expired permit shall be the Oregon Elevator Specialty Code in effect at the time of the new submittal.

(2) The governing code for inspections of existing elevators related to issuance of operating permits shall

be as provided in OAR 918-400-0465. This same requirement applies for elevators placed back into service.

[Publications: Publications referenced are available from the agency.]

Stat. Auth.: ORS 460.085

Stats. Implemented: ORS 460.085

Hist.: BCD 18-1995, f. & cert. ef. 12-15-95; BCD 13-1999, f. & cert. ef. 10-1-99, Renumbered from 918-400-0500

918-400-0445

Code References

(1) Where an **Oregon Elevator Specialty Code** refers to "the latest edition" of another code, has words of similar import or does not provide a fixed edition adoption date, the reference shall be to the applicable code in place on the same date the same provision of the Oregon Elevator Specialty Code was adopted.

(2) References to the following codes in the Oregon Elevator Specialty Code shall mean:

(a) "**ANSI/NFPA 70, National Electrical Code**" is replaced by the "Oregon Electrical Specialty Code";

(b) "**CABO One and Two Family Dwelling Code**" is replaced by the "**Oregon One and Two Family Dwelling Specialty Code**"; and

(c) "**Uniform Building Code**" is replaced with the "**Oregon Structural Specialty Code.**"

[Publications: Publications referenced are available from the agency.]

Stat. Auth.: ORS 455.030 & 460.085

Stats. Implemented: ORS 460.085

Hist.: BCD 181995, f. & cert. ef. 12-15-95; BCD 13-1999, f. & cert. ef. 10-1-99, Renumbered from 918-400-0510

General Elevator Specialty Code

918-400-0455

Adopted Oregon Elevator Specialty Code

The **Oregon Elevator Specialty Code** is:

(1) "**The Belt Manlift Standard**" published by the American Society of Mechanical Engineers, **ASME A90.1b, 2001 Edition** with revisions and interpretations through January 1, 2005;

(2) "**Oregon Specialty Lift Code,**" **2005 Edition**, including:

(a) **Part 1, Vertical Reciprocating Lifts (VRL)**; and

(b) **Part 2, Portable Wheelchair Lift Code.**

(3) "**The Inspector's Manual**" published by the American Society of Mechanical Engineers, **ASME A17.2, 2001 Edition** together with revisions and interpretations published through July 1, 2002.

(4) The safety standard for the general installation, alteration, repair and maintenance of elevators, other than those identified in sections (1) to (3) of this rule, is the

Safety Code for Elevators and Escalators, ASME A17.1, 2004 Edition with published revisions and interpretations through January 1, 2005. The escalator step/skirt index **Requirements 6.1.3.3.7** and **6.1.3.3.8** and **Section 8.6.8.3** shall be considered optional. Elective testing and installation of skirt deflecting devices shall conform to **Requirements 6.1.3.3.7** and **6.1.3.3.8** and **Section 8.6.8.3** as applicable.

(5) The safety standard for the general installation, alteration, repair and maintenance of vertical and inclined wheelchair lifts and inclined stairway chairlifts is the **Safety Standard for Platform Lifts and Stairway Chairlifts, ASME A18.1, 2001 Edition** with published revisions and interpretations through January 1, 2005.

(6) Referenced standards referred to within adopted standards, shall recognize the latest Oregon adopted edition unless otherwise specified herein.

[Publications: Publications referenced are available for review at the agency. See division website for information on purchasing publications.]

Stat. Auth.: ORS 460.085

Stats. Implemented: ORS 460.085

Hist.: DC 25-1982, f. & ef. 12-16-82; DC 12-1986(Temp), f. & ef. 7-8-86; DC 10-1987, f. & ef. 4-13-87; Renumbered from 814-030-0005; BCA 35-1989, f. 12-22-89, cert. ef. 1-1-90; BCA 7-1992, f. & cert. ef. 4-10-92; BCA 26-1992, f. 12-29-92, cert. ef. 1-1-93; BCA 13-1993(Temp), f.6-23-93, cert. ef. 7-1-93; BCA 17-1993, f. 8-24-93, cert. ef. 9-1-93; BCA 24-1993, f. 10-22-93, cert. ef. 11-1-93; BCA 35-1993, f. 12-14-93, cert. ef. 1-1-94; BCD 21-1994, f. 9-13-94, cert. ef. 9-15-94; BCD 18-1995, f. & cert. ef. 12-15-95; Renumbered from 918-400-0010; BCD 3-1997, f. 3-18-97, cert. ef. 4-1-97; BCD 20-1997, f. 12-24-97, cert. ef. 1-1-98; BCD 13-1999, f. & cert. ef. 10-1-99, Renumbered from 918-400-0520; BCD 3-2003, f. 2-28-03, cert. ef. 3-1-03; BCD 2-2005, f. 3-16-05, cert. ef. 4-1-05; BCD 17-2006, f. 12-29-06, cert. ef. 1-1-07

918-400-0458

Amendments to the Oregon Elevator Specialty Code

(1) The **Oregon Elevator Specialty Code** is adopted and amended pursuant to chapter 918, division 8. Amendments adopted for inclusion into the **Oregon Elevator Specialty Code** are placed in this rule, showing the section reference and a descriptive caption of the amendment.

(2) Effective January 1, 2007, adopt **ASME A17.1a-2005**, addenda to **ASME A17.1**. (2004 Edition)

(3) Effective January 1, 2007, adopt **ASME A17.1S-2005**, supplement to **ASME A17.1**. (2004 Edition).

[Publications: Publications referenced are available for review at the agency. See division website for information on purchasing publications.]

Stat. Auth.: ORS 460.085

Stats. Implemented: ORS 460.085

Hist.: BCD 17-2006, f. 12-29-06, cert. ef. 1-1-07

918-400-0465

Elevator Maintenance Requirements

(1) The governing code for the repair and maintenance of existing elevators and for placing elevators back in service shall be the Oregon Elevator Specialty Code for Existing Elevators and Escalators in the 2002 Edition of ASME A17.3 published by the American Society of Mechanical Engineers, as amended by the Building Codes Division.

(2) Exceptions

(a) Where ASME A17.3 fails to clearly define or govern a specific device or type of conveyance, the code under which the unit was installed, or the latest alteration code, if applicable, shall be used;

(b) The 1937 code applies to devices installed prior to March 1937.

(3) When elevator signal fixtures are altered, all elevator signal fixtures, car handrail(s), and two-way communication device(s) shall be brought into compliance with the applicable disability regulations in the Oregon Structural Specialty Code.

(4) All requirements for periodic safety tests, repair of existing devices and maintenance shall be brought into compliance within the time period required in the periodic inspection report.

(5) Except as provided in section (4) of this rule, the maximum time allowed to comply with new maintenance standards for existing elevators shall not be more than 24 months from date of periodic inspection except:

(a) The replacement of hand line control as required by ASME A17.3, Item 3.10.1 shall be allowed a maximum of 36 months to comply.

(b) All existing elevator hoistway gates or doors required to comply with ASME A17.3, Item 2.6.1 and car doors or gates required to comply with Item 3.4.2(a) shall meet the minimum 72-inch (1828.8 mm) height requirement within 60 months from the date of the periodic safety inspection following effective date of this rule, or when the gate requires complete replacement, whichever comes first.

(c) All elevators required by ASME A17.3, Item 3.11.3 to have fire fighters' service shall comply with this rule within 60 months from date of the periodic safety inspection.

(d) All passenger elevators and freight elevators allowed to carry passengers permitted after January 1, 1993, shall comply with ASME A17.3, Item 3.11.1. Elevators not in compliance with the applicable chapter of the Oregon Structural Specialty Code for elevator communication devices as of January 1, 1993, shall have 24 months from

date of periodic inspection to install the proper communicating device.

(e) Compliance extensions beyond the limits set in this section may be granted where, because of material shortages or extent of required changes, the additional time is necessary to achieve compliance.

[Publications: Publications referenced are available from the agency.]

Stat. Auth.: ORS 460.085, 455.117

Stats. Implemented: ORS 460.085, 455.117

Hist.: DC 25-1982, f. & ef. 12-16-82; Renumbered from 814-030-0075; BCD 18-1995, f. & cert. ef. 12-15-95; Renumbered from 918-400-0100; BCD 3-1997, f. 3-18-97, cert. ef. 4-1-97; BCD 13-1999, f. & cert. ef. 10-1-99, Renumbered from 918-400-0530; BCD 3-2003, f. 2-28-03, cert. ef. 3-1-03; BCD 2-2005, f. 3-16-05, cert. ef. 4-1-05; BCD 8-2006, f.630-06, cert. ef. 7-1-06

918-400-0475

Interpretation — Accessibility

Federal and state accessibility requirements apply to the installation and operation of elevators.

Stat. Auth.: ORS 460.085

Stats. Implemented: ORS 460.085

Hist.: BCD 18-1995, f. & cert. ef. 12-15-95; BCD 13-1999, f. & cert. ef. 10-1-99, Renumbered from 918-400-0710

Plan Review

918-400-0525

Plan Review Requirements

Plans and pertinent data submitted to the department under ORS 460.048 shall include proof that the elevator equipment meets the **Oregon Elevator Specialty Code** by providing the following information:

(1) Electrical product certification by providing:

(a) The listing or certification number and identification of the approved laboratory that tested the equipment;

(b) When applicable, date and identification of the electrical special deputy who certified the equipment to the **Oregon Elevator Specialty Code** electrical requirement; or

(c) Proof that requests for listing or certification are pending.

(2) For the purpose of complying with plan submittal requirements of ORS 460.048, and when applicable to the type of equipment being proposed, a complete set of drawings shall include:

(a) Elevation view;

(b) Plan view;

(c) Machine room layout (when applicable to the type of equipment);

(d) Cab and fixture detail;

(e) Hoistway entrance detail; and

(f) Electrical straight line wiring diagrams showing, as a minimum, safety circuits, normal and final limit circuits and door lock circuits, which shall include circuitry required by **ASME A17.1, 2004 Edition, Requirements 2.26.1.5 and 2.26.5.**

[Publications: Publications referenced are available from the agency.]

Stat. Auth.: ORS 460.085

Stats. Implemented: ORS 460.048

Hist.: BCD 21-1994, f. 9-13-94, cert. ef. 9-15-94; BCD 18-1995, f. & cert. ef. 12-15-95; Renumbered from 918-400-0120; BCD 13-1999, f. & cert. ef. 10-1-99, Renumbered from 918-400-0610; BCD 3-2003, f. 2-28-03, cert. ef. 3-1-03; BCD 2-2005, f. 3-16-05, cert. ef. 4-1-05

918-400-0535

Installation and Alteration Permits — Interpretation

(1) ORS 460.045 and 460.048 contain the requirements for division approval of plans and pertinent data and for a current operating permit before placing certain elevators in use.

(2) For the purposes of the elevator laws and rules, the written approval of plans and pertinent data and permission to commence with installation or alteration is a permit.

Stat. Auth.: ORS 460.045 & 460.048

Stats. Implemented: ORS 460.045 & 460.048

Hist.: BCD 18-1995, f. & cert. ef. 12-15-95; BCD 13-1999, f. & cert. ef. 10-1-99, Renumbered from 918-400-0400

918-400-0545

Permits for Installation or Alteration

(1) A permit issued for installation or alteration of an elevator shall automatically expire 18 months from date of issuance unless the physical installation or alteration started before the end of the 18th month.

(2) Two unconditional six-month permit extensions may be granted on written request by the elevator contractor, if the extension is requested prior to the permit expiration date.

(3) Upon expiration of a permit, a new application, new plans, pertinent data and associated fees are required.

(4) Fees shall not be refunded for expired permits.

Stat. Auth.: ORS 460.045

Stats. Implemented: ORS 460.045

Hist.: BCD 18-1995, f. & cert. ef. 12-15-95; BCD 13-1999, f. & cert. ef. 10-1-99, Renumbered from 918-400-0410

Inspections

918-400-0600

Initial Inspections

(1) The division shall perform all initial inspections of a new or altered elevator regulated by ORS 460.005 to 460.175.

(2) Prior to all required final inspections, the elevator contractor or person holding the installation or alteration permit shall call for an inspection. Inspections shall be scheduled as soon as resources are available. Where new installation and alteration sites are located more than one hour travel, one-way, from an inspector's duty station, the contractor shall schedule inspections allowing the inspector to return to the duty station no later than end of business day on Friday or day preceding a holiday.

(3) Prior to the scheduled date of the final inspection, the elevator contractor is required to ensure that the installation of the equipment is complete and fully operational according to applicable codes. The elevator inspector is not obliged to continue an inspection where such evidence is not readily apparent.

(4) When the inspector discontinues an inspection because the installation fails inspection or is not ready for final inspection, the elevator contractor or general contractor shall be charged at the rate provided for in OAR 918-400-0800. Charges shall include all time expended, portal-to-portal, toward such inspections, but no less than 4 hours.

Stat. Auth.: ORS 460.085

Stats. Implemented: ORS 460.125

Hist.: DC 25-1982, f. & ef. 12-16-82; Renumbered from 814-030-0065; BCD 18-1995, f. & cert. ef. 12-15-95; Renumbered from 918-400-0090; BCD 13-1999, f. & cert. ef. 10-1-99

918-400-0620

General Policies Regarding Provisional Permits

(1) Provisional permits shall be issued only when requested by or agreed to by the contractor, owner or operator and the division, as relevant.

(2) When a provisional permit is issued, the division shall place documentation in the file that it considered whether any immediate hazard to health or safety existed and determined that none existed.

(3) Provisional permits shall be issued to allow corrections of items that do not meet code requirements.

Stat. Auth.: ORS 460.055

Stats. Implemented: ORS 460.055

Hist.: BCD 18-1995, f. & cert. ef. 12-15-95; BCD 13-1999, f. & cert. ef. 10-1-99, Renumbered from 918-400-0430

918-400-0630

Provisional Permits for Elevators Under Construction

(1) A construction-use (workman's) permit may be granted under the following conditions:

(a) It is only issued to an elevator contractor while the elevator is under construction;

(b) The elevator shall only be used for transportation of workers and materials necessary for the physical construction and inspection of the site and shall not be used by the general public;

(c) Notification shall be given to the division before making any elevator changes, except those necessary to complete construction of the elevator;

(d) The installation meets all requirements of the **Oregon Elevator Specialty Code (ASME A17.1, 2004 Edition, Section 5.10)**;

(e) An operator is provided for all elevator operations unless the elevator meets all requirements for normal operations; and

(f) The provisional permit shall be:

(A) Specific to a particular elevator; and

(B) Attached to the car enclosure in plain view.

(2) Notwithstanding any expiration date placed on a provisional permit, the permit automatically terminates upon issuance of an operating permit.

[Publications: Publications referenced are available from the agency.]

Stat. Auth.: ORS 460.085

Stats. Implemented: ORS 460.055

Hist.: BCD 18-1995, f. & cert. ef. 12-15-95; BCD 13-1999, f. & cert. ef. 10-1-99, Renumbered from 918-400-0450; BCD 3-2003, f. 2-28-03, cert. ef. 3-1-03; BCD 2-2005, f. 3-16-05, cert. ef. 4-1-05

918-400-0640

Provisional Permits for New Installations

With the exception of private residence installations, a provisional permit may be granted to correct violations of the **Oregon Elevator Specialty Code** for a new or altered elevator installation, subject to the following:

(1) A written request for the provisional permit is made to the division by the permit holder or the general contractor prior to the commencement of any elevator inspections. If granted, the provisional permit shall not exceed 90 days.

(2) The elevator contractor or general contractor shall make all required corrections and otherwise complete the construction of the installation within the time allotted by the provisional permit. Failure to do so shall result in the elevator being removed from service until such corrections are complete. Mitigating circumstances shall be considered for extending a provisional operating permit as determined by the division.

(3) Provisional permits shall be billed according to OAR 918-400-0800 portal-to-portal.

[Publications: Publications referenced are available from the agency.]

Stat. Auth.: ORS 460.085

Stats. Implemented: ORS 460.055

Hist.: BCD 18-1995, f. & cert. ef. 12-15-95; BCD 13-1999, f. & cert. ef. 10-1-99, Renumbered from 918-400-0460

Annual Provisional Permits

918-400-0650

Use of Provisional Permits Following Annual Safety Inspections

(1) A provisional permit may be granted to correct Oregon Elevator Specialty Code deficiencies discovered at a periodic elevator inspection, subject to the following:

(a) The initial provisional permit is issued for a period not to exceed 120 days from the date of the periodic inspection.

(b) A reinspection may be performed 120-days or more from the date of the periodic inspection when determined necessary by the division. If violations found at the periodic inspection still exist, the elevator may be removed from service pursuant to ORS 460.125(3).

(2) Where mitigating circumstances did not allow compliance within the initial 120-day period, an additional 60-day period may be granted providing all work can be completed within a 60-day period from the date of the first reinspection. If violations still exist, the elevator shall be ordered to be disconnected from service pursuant to ORS 460.125(2) and the matter shall be referred for additional enforcement action as relevant.

(3) Written requests for an extension may be granted in extenuating circumstances beyond the owner's or contractor's control, as determined by the division.

[Publications: The publication(s) referred to or incorporated by reference in this rule are available from the agency.]

Stat. Auth.: ORS 460.055

Stats. Implemented: ORS 460.055

Hist.: DC 25-1982, f. & ef. 12-16-82; DC 15-1983, f. & ef. 6-28-83; Renumbered from 814-030-0070; BCD 18-1995, f. & cert. ef. 12-15-95; Renumbered from 918-400-095; BCD 13-1999, f. & cert. ef. 10-1-99, Renumbered from 918-400-0440; BCD 25-2000, f. 9-29-00, cert. ef. 10-1-00; BCD 8-2006, f. 6-30-06, cert. ef. 7-1-06

918-400-0660

Operating Permits

Operating permits that expire on or before September 30, 2007 are not affected by these rules.

(1) Operating permits are issued periodically based on the inspection intervals established by the division in Table 1-A, effective October 1, 2007.

(2) The division uses the following criteria to set elevator inspection intervals, which may include but are not limited to the following:

- (a) Accidents and injuries;
- (b) Commercial and public assembly structures;
- (c) Special residency occupancies, schools, hospitals;
- (d) Type of elevator;
- (e) Passenger or freight conveyances;
- (f) Construction only purpose elevators; and
- (g) Environmental conditions.

(3) The division may refuse to issue an operating permit if:

- (a) Inspections are not satisfactorily completed; or
- (b) Permit fees have not been received.

(4) The elevator-operating permit, or copy of the permit must be posted in clear view in the elevator. A sign may be substituted providing the sign indicates the on-site location where the actual operating permit may be inspected during normal business hours.

[Publications: Table 1-A, referenced in section (1) of the rule is available from the division upon request.]

Stat. Auth.: ORS 460.085

Stats. Implemented: ORS 460.055, 460.065, 460.085, 460.125

Hist.: DC 25-1982, f. & ef. 12-16-82; Renumbered from 814-030-0040; BCA 41-1991(Temp), f. 12-13-91, cert. ef. 12-15-91; BCA 7-1992, f. & cert. ef. 4-10-92; BCD 18-1995, f. & cert. ef. 12-15-95; Renumbered from 918-400-0065; BCD 13-1999, f. & cert. ef. 10-1-99, Renumbered from 918-400-0420; BCD 8-2006, f. 6-30-06, cert. ef. 7-1-06, BCD 2007 f. 7-13-07, cert. ef. 10-1-07; BCD 8-2007, f. 7-13-07, cert. ef. 10-1-07

918-400-0665

Periodic Inspections

(1) The elevator owner must make provisions to allow access for inspections as required by ORS 460.135, within 30 days of request by the division.

(2) If access is denied or obstructed in whole or in part at the time of the inspection and a return inspection is necessary, a reinspection fee shall be charged under ORS 460.165(3)(g) and OAR 918-400-0800.

Stat. Auth.: ORS 455.117

Stats. Implemented: ORS 455.117

Hist.: BCD 8-2006, f. 6-30-06, cert. ef. 7-1-06

Elevator Operating Requirements

918-400-0720

Alternate Approvals

(1) The requirements and procedures for establishing a formal statewide alternate method approval are in ORS 455.060.

(2) When any part of the **Oregon Elevator Specialty Code** adopted by the division for elevators does not have an alternate method approval provision, the division may approve any material, design or method of construction not specifically prescribed in the Oregon Elevator Specialty Code, provided the alternate material, design or method of construction is at least equivalent to that prescribed in the code in suitability, quality, strength, effectiveness, fire resistance, durability, dimensional stability, safety and sanitation.

(3) An alternate method approval under section (2) of this rule or under any code provision shall be:

- (a) Granted only for a site-specific transaction; and
- (b) Based on documentation placed in the permit file showing the items considered in the approval.

[Publications: Publications referenced are available from the agency.]

Stat. Auth.: ORS 455.060

Stats. Implemented: ORS 455.060

Hist.: DC 25-1982, f. & ef. 12-16-82, Renumbered from 814-030-0010; BCD 18-1995, f. & cert. ef. 12-15-95; Renumbered from 918-400-0030; BCD 13-1999, f. & cert. ef. 10-1-99, Renumbered from 918-400-0540

918-400-0730

Reclassification of Elevators

Elevators shall be reclassified only if the elevator meets, exceeds or is altered to at least the current requirements for the new classification and is so used.

Stat. Auth.: ORS 460.085

Stats. Implemented: ORS 460.085

Hist.: BCD 18-1995, f. & cert. ef. 12-15-95; BCD 13-1999, f. & cert. ef. 10-1-99, Renumbered from 918-400-0550

918-400-0740

Taking Elevators Out of Service

Except as provided in OAR 918-400-0275, a person wishing to take an elevator out of service shall:

(1) Within 30 days of taking an elevator out of service, notify the division in writing of the date the elevator was taken out of service; and

(2) Within 12 months from the date the elevator is taken out of service, disable it as an "installation placed out of service," described in the **Safety Code for**

Elevators and Escalators, ASME A17.1 2004 Edition, Requirement 8.11.1.4.

[Publications: Publications referenced are available from the agency.]

Stat. Auth.: ORS 460.085

Stats. Implemented: ORS 460.085

Hist.: BCD 18-1995, f. & cert. ef. 12-15-95; BCD 13-1999, f. & cert. ef. 10-1-99, Renumbered from 918-400-0560; BCD 3-2003, f. 2-28-03, cert. ef. 3-1-03; BCD 2-2005, f. 3-16-05, cert. ef. 4-1-05

918-400-0750

Placing a Previously Disabled Elevator Back into Service

When an installation previously placed out of service is intended to be returned to operating service:

(1) A written request shall be made to the division for an operating license.

(2) With permission from the division an elevator contractor may operate the elevator and make necessary repairs and adjustments to make the elevator operational.

(3) All testing required to place the type of elevator involved back in service shall be witnessed by a division elevator inspector.

(4) The elevator shall not be placed back into service before an inspection by the division and issuance of an operating permit under OAR 918-400-0465.

Stat. Auth.: ORS 460.085

Stats. Implemented: ORS 460.085

Hist.: BCD 18-1995, f. & cert. ef. 12-15-95; BCD 13-1999, f. & cert. ef. 10-1-99, Renumbered from 918-400-0570

Exceptions

918-400-0760

Exceptions from Code Requirements Under ORS 460.085

Authorization to grant exceptions from Oregon Elevator Specialty Code requirements based on hardship or practical difficulty is in ORS 460.085.

(1) A written request for exception shall:

(a) Identify the code requirement from which an exception is requested;

(b) Identify the specific installation for which the exception is sought and the intended effect if granted;

(c) State any additional reasons for the request; and

(d) Show how elevator safety is still preserved with the change requested.

(2) Exceptions under ORS 460.085 shall be granted only for a specific installation after receiving technical and safety advice from the board. Denials shall not be taken to the board unless appealed under ORS 460.155.

(3) Financial hardship alone shall not support an exception.

(4) Interpretation. An exception under ORS 460.085 is different from an alternate method approval. An exception is a one-time waiver of a code requirement that includes, but is not limited to, design, standard or safety requirement. An alternate method complies with the performance standards of the code but not necessarily with its prescriptive requirement.

(5) Exceptions are issued on condition that the facts and circumstances that provided reasonable safety remain unchanged. Changed facts and circumstances may cause withdrawal of the exception as provided in OAR 918-400-0770.

Stat. Auth.: ORS 460.085

Stats. Implemented: ORS 460.085

Hist.: BCD 18-1995, f. & cert. ef. 12-15-95; BCD 13-1999, f. & cert. ef. 10-1-99, Renumbered from 918-400-0300

918-400-0770

Withdrawal of Exceptions

(1) Exceptions granted under ORS 460.085(3) can be withdrawn if reasonable safety can no longer be maintained:

(a) Because of changes of facts, use or code requirements; or

(b) If the elevator is placed out of service for longer than one year.

(2) The elevator owner or operator shall be notified of an intent to withdraw an exception and of a right to a contested case hearing upon request.

Stat. Auth.: ORS 460.085

Stats. Implemented: ORS 460.085

Hist.: BCD 18 -1995, f. & cert. ef. 12-15-95; BCD 13-1999, f. & cert. ef. 10-1-99, Renumbered from 918-400-0310

Fees

918-400-0800

Fees

(1) Subject to section (2) of this rule, the following elevator fees are adopted under ORS 460.165:

(a) Elevator contractor's license, \$585 for application or renewal;

(b) Plan reviews, \$78;

(c) Inspections of:

(A) Dumbwaiters, sidewalk elevators, residential elevators, residential inclinators or subveyors, \$52;

(B) Escalators, lowerators, manlifts, stagelifts, inclined elevators, platform hoists or moving walks, \$78;

(C) Power-driven elevators with a four-floor rise or under, \$78;

(D) Power-driven elevators with over a four-floor rise, but under a 10-floor rise, \$98;

(E) Power-driven elevators with over 10-floor rise, but under 20-floor rise, \$124;

(F) Power-driven elevators with a 20-floor rise or over, \$147.

(d) Call-back inspections on a mechanism in section (3)(a) through (f) of this rule made by request or in continued existence of a defect, \$52;

(e) Special inspections, \$55 per hour;

(f) Report processing fee, \$20;

(g) Installation or alteration of an elevator, if the total cost of the installation or alteration, other than the inspection fee, is:

(A) \$1,000 or under — \$98;

(B) \$1,001 to \$14,999 — \$98, plus \$13 for each \$1,000 or fraction of \$1,000 by which the cost exceeds \$1,000;

(C) \$15,000 to \$49,999 — \$280, plus \$8 for each \$1,000 or fraction of \$1,000 by which the cost exceeds \$15,000;

(D) \$50,000 or over — \$553, plus \$3 for each \$1,000 or fraction of \$1,000 by which the cost exceeds \$50,000.

(2) Elevator alterations.

(a) No fee shall be charged when an alteration is limited to fixture upgrades to meet state-adopted accessibility standards;

(b) No fee shall be charged where the alteration is limited to the car interior upgrades that do not alter the gross weight of the car more than five percent;

(c) When a group of elevators under common group control is proposed for an upgrade, and the same upgrade is proposed for all cars in the group, the inspection fee shall be the contract valuation for the entire elevator upgrade project rather than the higher separate inspection fee for each elevator in the group; and

(d) Where the upgrade for a group of elevators is not identical for each elevator, the fees shall be calculated separately based on the contract valuation for each elevator.

(3) Plan Review Fees. Where a complete set of drawings shows all elevators affected by the proposed installation or alteration, only one plan review fee shall be required rather than a separate fee for each elevator.

(4) Limited Elevator Mechanic's License. The following fees shall apply to licenses issued under OAR 918-400-0333 and 918-400-0380(1):

(a) Limited Elevator Mechanic's license, \$60 for application or renewal;

(5) Reciprocating Conveyor Mechanic's Licenses. The following fees shall apply to licenses issued under OAR 918-400-0380(2) and (3):

(a) Reciprocating Conveyor Mechanic's license, \$300 for application or renewal;

(b) Restricted Reciprocating Conveyor Mechanic's license, \$50 for application or renewal.

Stat. Auth.: ORS 460.085

Stats. Implemented: ORS 460.165 & Chapter 642 (2007 Oregon Laws)

Hist.: DC 25-1982, f. & ef. 12-16-82; Renumbered from

814-030-0030; BCA 21-1991(Temp), f. 6-14-91, cert. ef. 7-1-91 thru 12-27-91; BCA 29-1991, f. & cert. ef. 8-30-91; BCD 18-1995, f. & cert. ef. 12-15-95; Renumbered from 918-400-0050; BCD 11-1996(Temp), f. & cert. ef. 7-1-96; BCD 27-1996, f. & cert. ef. 12-4-96; BCD 10-1998(Temp), f. 6-2-98, cert. ef. 7-1-98 thru 12-27-98; BCD 25-1998, f. 12-22-98, cert. ef. 12-27-98; BCD 13-1999, f. & cert. ef. 10-1-99; BCD 14-2000(Temp), f. 7-20-00, cert. ef. 8-1-00 thru 1-27-01; BCD 25-2000, f. 9-29-00, cert. ef. 10-1-00; BCD 21-2002(Temp), f. 8-30-02, cert. ef. 9-1-02 thru 2-27-03; BCD 34-2002, f. 12-20-02, cert. ef. 1-1-03; BCD 12-2004, f. 8-20-04, cert. ef. 10-1-04; BCD 17-2007, f. 12-28-07, cert. ef. 1-1-08

Table 1-A

| 1-year inspection interval | 2-year inspection interval | 3-year inspection interval |
|---|--|---|
| Escalator Inclined Elevator Belt Manlift Moving Walk | Rack & Pinion Sidewalk Elevator Sidewalk Material Lift Special Purpose Personnel Elevator Freight-Hydraulic Freight-Electric Passenger-Hydraulic Passenger-Electric | Stairway Chairlift Dumbwaiter Limited-Use Limited Application Material Lift Vertical Reciprocating Lift Vertical Wheelchair Lift Inclined Wheelchair Lift Stage Lift |