



November 18, 2008

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**Adoption of the 2008 Oregon Elevator  
Specialty Code**

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**Opportunity for public input:**

Those who would like to provide public testimony may attend a public hearing on November 18, 2008 at 9:30 a.m. The hearing will be located at the Building Codes Division, Conference Room A. Written comments may also be submitted to the contact below. The last day to submit written comments is 5:00 p.m. November 21, 2008.

**Purpose of the rule:**

These proposed rules adopt nationally recognized safety standards with Oregon amendments for the safe installation, alteration, repair and maintenance of elevators in Oregon. These rules also adopt an Oregon specialty code for lifts. Adoption of these standards are necessary to protect the public and property in Oregon by ensuring safe installation, alteration, repair, and maintenance of elevators.

If adopted, these rules and the codes would become effective January 1, 2009.

**Citation:**

Amend: OAR 918-400

To view the proposed amended code language click the following:

[Proposed amendments to the safety standards for elevators.](#)

**History:**

From April 23 to June 5, 2008 the division accepted proposed amendments to the Oregon Elevator Specialty Code. No proposed amendments were received from the public. A Code Review Committee was formed and met twice, once in July and once in August. The committee reviewed the various safety standards and the Oregon specialty code for lifts and made a recommendation to the board. The Oregon Elevator Specialty Code includes the following codes with Oregon amendments:

- 2007 ASME A17.1 Safety Code for Elevators and Escalators
- 2007 ASME A17.2 Guide for Inspection of Elevators, Escalators and Moving Walks
- 2005 ASME A18.1 Safety Standard for Platform Lifts and Stairway Chairlifts
- 2003 ASME A90.1 Safety Standard for Belt Manlifts
- 2005 Oregon Specialty Lift Code.

The Electrical and Elevator Board, at its September 25, 2008 meeting, considered and approved the recommendations made by the code review committee and forwarded the proposed rules and codes to public hearing and subsequent adoption.

**Live broadcast via the internet:**

This public hearing is being broadcast live at <http://bcd.oregon.gov/boards.html>

**Contact:**

If you have questions or need further information, please contact Hearing Officer Ron Crabtree at 503-378-3866, or [Ron.M.Crabtree@state.or.us](mailto:Ron.M.Crabtree@state.or.us).



Secretary of State  
**NOTICE OF PROPOSED RULEMAKING HEARING\***

A Statement of Need and Fiscal Impact accompanies this form.

Department of Consumer and Business Services, Building Codes Division	918	
Agency and Division	Administrative Rules Chapter Number	
Shauna M. Parker	PO Box 14470, Salem, OR 97309	(503) 373-7438
Rules Coordinator	Address	Telephone

**RULE CAPTION**

Adopts the 2008 Oregon Elevator Specialty Code.

**Not more than 15 words that reasonably identifies the subject matter of the agency's intended action.**

November 18, 2008	9:30 a.m.	1535 Edgewater Street NW, Salem, OR 97304	Ron Crabtree
Hearing Date	Time	Location	Hearings Officer

*Auxiliary aids for persons with disabilities are available upon advance request.*

**RULEMAKING ACTION**

Secure approval of new rule numbers (Adopted or Renumbered rules) with the Administrative Rules Unit prior to filing.

**ADOPT:**

**AMEND:** OAR 918-400

**REPEAL:**

**RENUMBER:**

**AMEND & RENUMBER:**

Stat. Auth.: ORS 455.030 & 460.085

Other Auth.:

Stats. Implemented: ORS 455.030 & 460.085

**RULE SUMMARY**

The proposed rule adopts the a **2008 Oregon Elevator Specialty Code**, which is comprised of the following national model codes: the *Safety Code for Elevators and Escalators*, ASME A17.1-2007; the *Guide for Inspection of Elevators, Escalators and Moving Walks*, ASME A17.2-2007; the *Safety Standard for Platform Lifts and Stairway Chairlifts*, ASME A18.1-2005; and the *Safety Standard for Belt Manlifts*, ASME A90.1-2003. The proposed **2008 Oregon Elevator Specialty Code** also includes Oregon-specific amendments to the *Safety Code for Elevators and Escalators*, ASME A17.1-2007, as well as the 2005 edition of the *Oregon Specialty Lift Code*.

The Agency requests public comment on whether other options should be considered for achieving the rule's substantive goals while reducing the negative economic impact of the rule on business.

Friday, November 21, 2008 by 5:00 p.m.

**Last Day for Public Comment** (Last day to submit written comments to the Rules Coordinator)

Signature	Mark Long	Date
	Printed name	

\*Hearing Notices published in the Oregon Bulletin must be submitted by 5:00 pm on the 15<sup>th</sup> day of the preceding month unless this deadline falls on a weekend or legal holiday, upon which the deadline is 5:00 pm the preceding workday. ARC 920-2005

**STATEMENT OF NEED AND FISCAL IMPACT**

A Notice of Proposed Rulemaking Hearing or a Notice of Proposed Rulemaking accompanies this form.

Department of Consumer and Business Services, Building Codes Division

918

Agency and Division

Administrative Rules Chapter Number

Adopts the 2008 Oregon Elevator Specialty Code.

Rule Caption (Not more than 15 words that reasonably identifies the subject matter of the agency's intended action.)

In the Matter of: Amending OAR 918-400

Statutory Authority: ORS 455.030 & 460.085

Other Authority:

Stats. Implemented: ORS 455.030 & 460.085

Need for the Rule(s): ORS 455.030 and 460.085 require the division, with the approval of the board, to adopt safety standards (code) for the installation, alteration, repair, or maintenance of elevators. ORS 460.085 further directs the division to consider technological advances in the elevator industry and to provide reasonable safety to the public or property in Oregon. The department, with the approval of the Electrical and Elevator Board, may amend such codes provided it conforms, insofar as it is practicable, to model building codes generally accepted and in use throughout the United States. These proposed rules adopt the 2008 Oregon Elevator Specialty Code, which is comprised of the most current versions of safety standards published by the American Society of Mechanical Engineers with Oregon amendments, and an Oregon specialty code for lifts.

Documents Relied Upon, and where they are available: Elevator Code Committee meeting minutes of July 17, 2008 and August 14, 2008; Electrical and Elevator Board minutes from September 25, 2008; and draft rules are available from the division's rules coordinator located at 1535 Edgewater Street NW, Salem, OR 97304 and are available on the division's Web site at: [www.bcd.oregon.gov](http://www.bcd.oregon.gov).

Fiscal and Economic Impact: The 2008 Oregon Elevator Specialty Code Committee discussed the fiscal and economic impact of each code change proposal and concluded, based on the available information, each change was necessary to protect the health and safety of the public, or to conserve scarce resources.

Statement of Cost of Compliance:

1. Impact on state agencies, units of local government and the public (ORS 183.335(2)(b)(E)): The department does not have data to determine the exact economic impact, but anticipates that state agencies, units of local government and members of the public could incur both savings and cost increases as a result of amended national model code requirements regarding new or revised requirements for labeling, governors, and retractable ladder electrical devices.

2. Cost of compliance effect on small business (ORS 183.336):

a. Estimate the number of small businesses and types of business and industries with small businesses subject to the rule: There are about 500 individuals in Oregon who possess elevator-specific licenses. At this time, the department cannot determine the exact number of small businesses that will be impacted by the proposed rule, but it will be limited in effect to only those small businesses and industries that own, operate, repair or maintain an elevator or escalator.

b. Projected reporting, recordkeeping and other administrative activities required for compliance, including costs of professional services: The department does not anticipate that the proposed rule will create cost increases related to reporting, recordkeeping, and other administrative activities.

c. Equipment, supplies, labor and increased administration required for compliance: State agencies, units of local government, and members of the public will incur costs as a result of purchasing new code books for certified staff and providing code change training for licensees. The division does not anticipate that the proposed rule will impose any additional reporting or administrative requirement on small businesses.

How were small businesses involved in the development of this rule? Small businesses were represented on the Elevator Code Review Committee who discussed the amendments at its July 17 and August 14, 2008 meetings.

Administrative Rule Advisory Committee consulted?: Yes  
If not, why?:

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	Mark Long	
Signature	Printed name	Date

Administrative Rules Unit, Archives Division, Secretary of State, 800 Summer Street NE, Salem, Oregon 97310. ARC 925-2007

**2008 Oregon Elevator Specialty Code  
Draft Rules  
10-13-08**

**918-400-0455**

**Adopted Oregon Elevator Specialty Code**

(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.

**(1) Effective January 1, 2009, the 2008 Oregon Elevator Specialty Code is comprised of:**

**(a) The Oregon Specialty Lift Code, 2005 edition; and**

**(b) Four national model codes published by the American Society of Mechanical Engineers, as amended by the Building Codes Division in OAR 918-400-0458, which are the:**

**(A) Safety Code for Elevators and Escalators, ASME A17.1-2007;**

**(B) Guide for Inspection of Elevators, Escalators and Moving Walks, ASME A17.2-2007;**

**(C) Safety Standard for Platform Lifts and Stairway Chairlifts, ASME A18.1-2005;**  
**and**

**(D) Safety Standard for Belt Manlifts, ASME A90.1-2003.**

~~(6)~~ **(2)** Referenced standards referred to within adopted standards **national model codes** shall recognize the latest Oregon adopted edition unless otherwise specified herein **in this rule.**

[Publications: Publications referenced are available for review at the agency.]

Stat. Auth.: ORS **455.030 &** 460.085

Stats. Implemented: ORS **455.030 &** 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 **2008 Oregon Elevator Specialty Code, adopted at OAR 918-400-0455,** is adopted and amended pursuant to **OAR** chapter 918, division 8. Amendments adopted for inclusion in to the **2008 Oregon Elevator Specialty Code** are placed in this rule, **provided in this rule, along with the title of the amended code** 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) **Effective January 1, 2009, the Safety Code for Elevators and Escalators, ASME A17.1-2007, is amended by the adoption of Oregon specific amendments. The Oregon specific amendments are published in their entirety at Table 2-L.**

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

~~(2004 Edition.~~

**NOTE: Table 2-L is available on the division's Web site at <insert link here>**

[Publications: Publications referenced are available for review at the agency.]

Stat. Auth.: ORS **455.030 &** 460.085

Stats. Implemented: ORS **455.030 &** 460.085

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

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