



Notice of Permanent Rule

January 1, 2012

Mid-cycle amendments to the Oregon Structural Specialty Code

Purpose of the rule:

This rule amends the 2010 Oregon Structural Specialty Code (OSSC) to incorporate mid-cycle amendments. The amendments update referenced National Fire Protection Association (NFPA) standards.

Citation:

Amend OAR 918-460-0015.

View the amendments by clicking the following link: [Referenced Standard in Chapter 35](#)

This rule and code amendments become effective January 1, 2012.

Effect of the rule:

NFPA produces the National Fire Code regulations that are an integral part of the OSSC and are referenced throughout the code. These standards are updated in cycles similar to the OSSC and as such are constantly evolving with the most current practices and standards for fire and life safety. The NFPA standards referenced in the 2010 OSSC were based on the standards that were available at the time of the 2010 OSSC adoption. Since that time, several of the key NFPA referenced standards have been revised and updated. These revised standards have been adopted as part of the 2010 OSSC Mid-Cycle Code Adoption Process amending OSSC Chapter 35 as detailed below.

Specific standards being updated are the 2010 Editions:

- NFPA 13, *Installation of Sprinkler Systems*
- NFPA 13D, *Installation of Sprinkler Systems in One- and Two- Family Dwellings and Manufactured Homes*
- NFPA 13R, *Installation of Sprinkler Systems in Residential Occupancies Up to and Including Four Stories in Height*
- NFPA 72, *National Fire Alarm Code*

Contact:

If you have questions or need further information, contact Structural Code Specialist Steve Judson at 503-378-4635, or Steven.W.Judson@state.or.us.



Secretary of State
Certificate and Order for Filing
PERMANENT ADMINISTRATIVE RULES

I certify that the attached copies* are true, full and correct copies of the PERMANENT Rule(s) adopted upon filing by the

Department of Consumer and Business Services, Building Codes Division 918
Agency and Division Administrative Rules Chapter Number

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to become effective January 1, 2012. Rulemaking Notice was published in the December 2011 Oregon Bulletin.**

RULE CAPTION

Updates referenced standards in the 2010 Oregon Structural Code

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

RULEMAKING ACTION

List each rule number separately (000-000-0000)

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

ADOPT:

AMEND: OAR 918-460-0015

REPEAL:

RENUMBER:

AMEND & RENUMBER:

Stat. Auth.: ORS 455.030, 455.110, 455.112

Other Auth.:

Stats. Implemented: ORS 455.110 & 455.112

RULE SUMMARY

This rule adopts amendments to update certain National Fire Protection Association (NFPA) standards referenced in the 2010 Oregon Structural Specialty Code (OSSC). The changes bring the referenced standards up to the current editions of NFPA 13, NFPA 13R, NFPA 13D, Installation of Fire Sprinklers, and NFPA 72, National Fire Alarm and Signaling Code series. The changes are in Chapter 35 which contains the referenced standards.

Mark Long

Authorized Signer Printed name Date

918-460-0015

Amendments to the Oregon Structural Specialty Code

The **2010 Oregon Structural Specialty Code** is adopted and amended pursuant to OAR chapter 918, division 8. Amendments adopted for inclusion into the **2010 Oregon Structural Specialty Code** are placed in this rule, showing the section reference, a descriptive caption, and a short description of the amendment.

(1) Effective January 1, 2011 the **2010 Oregon Structural Specialty Code** is amended by adding Section 1811 Radon Control Methods for Public Buildings and Section 1812 Radon Control Methods for R-2 and R-3 Occupancies.

(a) Radon mitigation provisions in Section 1811 applicable to new public buildings are adopted January 1, 2011 but do not become enforceable until April 1, 2013 as authorized by Chapter 83, 2010 Laws (Senate Bill 1025).

(b) Radon mitigation provisions in Section 1812 applicable to residential buildings identified as Group R-2 or R-3 are adopted January 1, 2011 but do not become enforceable until April 1, 2011 as authorized by Chapter 83, 2010 Laws (Senate Bill 1025).

(2) Effective April 1, 2011 the **2010 Oregon Structural Specialty Code** Section 908 “Emergency Alarm Systems” is amended by adding new subsection 908.7 requirements for Carbon Monoxide Alarms.

(3) Effective May 13, 2011, Section 2308.9.3.2 alternate braced wall panel adjacent to a door or window opening is amended for tie-down devices.

(4) On November 1, 2011, the **2010 Oregon Structural Specialty Code** is amended to include

revisions to the federal regulations for Title II and Title III of the Americans with Disabilities Act, and Oregon-specific amendments. These amendments are not enforceable until March 1, 2012. The amendments include:

(a) Replace Chapter 11 with Chapter 11 from the 2009 edition of the International Building Code (IBC), as amended to include Oregon-specific amendments;

(b) Amend Chapter 9 by adding 2009 IBC Table 907.5.2.3.3, Visible Alarms;

(c) Amend Chapter 10 by adding 2009 IBC Section 1007, Accessible Means of Egress;

(d) Amend Chapter 34 by adding 2009 IBC Section 3411, Accessibility for Existing Buildings;

(e) Amend Chapter 11 by adding Section 1111, accessibility standards for clustered mailboxes;

(f) Add as referenced standards American National Standards Institute (ANSI) Standard 117.1, 2003 Edition, Sections 101-106, 201-203, 301-309, 401-406.11, 406.13, 406.14, 501-506, 601-611, 701-708, 801-807, 901-904, and 1001-1005.

(5) Effective January 1, 2012, the **2010 Oregon Structural Specialty Code** is amended as follows:

(a) Fire Sprinklers. The reference in Chapter 35 to NFPA 13-07, Installation of Sprinkler Systems, is deleted and replaced with NFPA 13-10, Installation of Sprinkler Systems.

(b) Fire Sprinklers. The reference in Chapter 35 to NFPA 13D-07, Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes, is deleted and replaced with 13D-10, Installation of Sprinkler Systems in One-

and Two-Family Dwellings and Manufactured Homes.

(c) Fire Sprinklers. The reference in Chapter 35 to NFPA 13R-07 Installation of Sprinkler Systems in Residential Occupancies up to and Including Four Stories in Height is deleted and replaced with 13R-10 Installation of Sprinkler Systems in Residential Occupancies up to and Including Four Stories in Height.

(d) Fire Alarms. The reference in Chapter 35 to NFPA 72-07, National Fire Alarm Code, is deleted and replaced with 72-10, National Fire Alarm and Signaling Code.

cert. ef. 2-1-06; BCD 9-2006, f. 6-30-2006, cert. ef. 7-1-06; BCD 1-2007, f. 2-15-07, cert. ef. 4-1-07; BCD 9-2008 (Temp), f. & cert. ef. 6-25-08 thru 12-22-08; BCD 20-2008, f. 9-30-08, cert. ef. 10-1-08; BCD 4-2010, f. 5-14-10, cert. ef. 7-1-10; BCD 1-2011, f. 2-15-11, cert. ef. 4-1-11; BCD 14-2011, f. & cert. ef. 5-13-11; BCD 30-2011, f. & cert. ef. 11-1-11; BCD 32-2011, f. 12-30-11, cert. ef. 1-1-12

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

Stat. Auth.: ORS 447.231, 447.247, 455.030, 455.110 & 455.112

Stats. Implemented: ORS 447.247, 455.110, 455.112, & Chapter 488, Section 5, 2011 Oregon Laws
Hist.: BCA 18-1993, f. 8-24-93, cert. ef. 8-29-93; BCA 28-1993, f. 10-22-93, cert. ef. 1-1-94; BCD 6-1994, f. 2-25-94, cert. ef. 5-1-94; BCD 22-1994, f. 9-28-94, cert. ef. 1-1-95; BCD 31-1994(Temp), f. & cert. ef. 12-23-94; BCD 32-1994, f. & cert. ef. 12-30-94; BCD 2-1995, f. & cert. ef. 2-9-95; BCD 5-1995, f. & cert. ef. 3-15-95; BCD 2-1996, f. 2-2-96, cert. ef. 4-1-96; BCD 6-1996, f. 3-29-96, cert. ef. 4-1-96; BCD 12-1997, f. 9-10-97, cert. ef. 10-1-97; BCD 19-1998, f. 9-30-98, cert. ef. 10-1-98; BCD 24-1998(Temp), f. & cert. ef. 12-1-98 thru 5-29-99; Temporary Rule repealed by BCD 3-1999, f. 3-12-99, cert. ef. 4-1-99; BCD 5-1999, f. 6-17-99, cert. ef. 10-1-99; BCD 12-1999(Temp), f. 9-23-99, cert. ef. 11-1-99 thru 4-28-00; BCD 2-2000 f. 1-14-00, cert. ef. 4-1-00; BCD 20-2000, f. 9-15-00, cert. ef. 10-1-00; BCD 8-2001, f. 7-17-01, cert. ef. 10-1-01; BCD 18-2001, f. 12-21-01, cert. ef. 1-1-02; BCD 14-2003, f. 8-13-03, cert. ef. 10-1-03; BCD 18-2003(Temp) f. & cert. ef. 11-14-03 thru 5-11-04; BCD 5-2004, f. & cert. ef. 4-1-04; BCD 16-2004, f. 9-24-04, cert. ef. 10-1-04; BCD 21-2004, f. & cert. ef. 10-1-04; BCD 9-2005(Temp), f. & cert. ef. 4-7-05 thru 9-30-05; BCD 14-2005, f. & cert. ef. 7-5-05; BCD 18-2005(Temp), f. & cert. ef. 7-12-05 thru 9-30-05; BCD 22-2005, f. 9-29-05, cert. ef. 10-1-05; BCD 23-2005, f. 9-29-05, cert. ef. 10-1-05; BCD 1-2006, f. &