



**Notice of Permanent Rule  
February 1, 2016**

**Oregon Residential Specialty Code and  
Oregon Structural Specialty Code Changes**

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**Purpose of the rule:**

These rules change the code to reflect that low frequency single- and multiple-station smoke alarms and carbon monoxide alarms are not currently commercially available and align the gas pipe separation requirements in the Oregon Residential Specialty Code with the requirements in the Oregon Mechanical Specialty Code.

**Citation:**

Amend: OAR 918-460-0015, 918-480-0010.  
These rules become effective February 1, 2016.

**Effect of the rule:**

These rules remove the requirement to use low frequency single- and multiple-station smoke alarms and carbon monoxide alarms. They also align the underground gas pipe separation requirements in the Oregon Residential Specialty Code with the requirements found in the Oregon Mechanical Specialty Code.

**Contact:**

If you have questions or need further information, contact Structural Program Chief, Rex Turner, at 503.373.7755 or [Rex.L.Turner@oregon.gov](mailto:Rex.L.Turner@oregon.gov).



Secretary of State  
Certificate and Order for Filing  
**PERMANENT ADMINISTRATIVE RULES**

**FILED**  
1-28-16 2:02 PM  
ARCHIVES DIVISION  
SECRETARY OF STATE

I certify that the attached copies are true, full and correct copies of the PERMANENT Rule(s) adopted on Upon filing, by the  
Department of Consumer and Business Services, Building Codes Division 918  
Agency and Division Administrative Rules Chapter Number  
Holly A. Tucker (503) 378-5331  
Rules Coordinator Telephone  
PO Box 14470, Salem, OR 97309-0404  
Address

To become effective 02/01/2016 Rulemaking Notice was published in the January 2016 Oregon Bulletin.

**RULE CAPTION**

Oregon Structural Specialty Code and Oregon Residential Specialty Code amendments

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

**RULEMAKING ACTION**

Secure approval of new rule numbers with the Administrative Rules Unit prior to filing.

**ADOPT:**

**AMEND:**

918-460-0015, 918-480-0010

**REPEAL:**

**RENUMBER:**

**AMEND AND RENUMBER:**

**Statutory Authority:**

ORS 447.231, 455.020, 455.030, 455.110, 455.496, 455.610, 455.485

**Other Authority:**

**Statutes Implemented:**

ORS 455.110, 455.610

**RULE SUMMARY**

These rules amend the Oregon Structural Specialty and Oregon Residential Specialty Code for low frequency single- and multiple-station smoke alarms and carbon monoxide alarms and underground gas pipe separation.

Holly A. Tucker

Rules Coordinator Name

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## 918-460-0015

### Amendments to the Oregon Structural Specialty Code

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

(2) Effective April 1, 2015 the **Oregon Structural Specialty Code** is amended according to the following:

(a) Amend Chapter 2 Definitions to include definitions related to solar photovoltaic installations;

(b) Amend Section 1008.1.10 Panic and Fire Exit Hardware by changing the ampere threshold to 800 to align with the **Oregon Electrical Specialty Code**. Clarifies that the **Oregon Electrical Specialty Code** determines what constitutes a “work space”;

(c) Amend Table 1016.2 Exit Access Travel Distance by adding “Note” (d) specifying exit travel distance;

(d) Amend Section 1018.1 Corridors by adding “Exception” (6) relating to fire-resistance rating;

(e) Amend Sections 1107.5.1 Group I-1 and 1107.6.4 Group R-4 by adding an “Exception” allowing folding seats to be omitted and shower controls to be located on the side wall;

(f) Amend Section 2902.2 Separate Facilities by amending “Exception” (2), and adding “Exception” (3); and

(g) Adopt Section 3111 Solar Photovoltaic Panels/Modules.

(3) Effective February 1, 2016, the **Oregon Structural Specialty Code**, Sections 907.2.11 and 908.7, for low frequency single- and multiple-station smoke alarms and carbon monoxide alarms is amended. NFPA 72 Section 29.3.8 and NFPA 720 Section 9.4.2.2 are not adopted.

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

Stat. Auth.: ORS 447.231, 455.030, 455.110 & 455.496

Stats. Implemented: ORS 455.110

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. & 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; BCD 1-2012, f. 1-31-12, cert. ef. 2-1-12; BCD 8-2012, f. 8-31-12, cert. ef. 9-1-12; BCD 7-2014, f. 6-20-14, cert. ef. 7-1-14; BCD 3-2015, f. 3-24-15, cert. ef. 4-1-15; BCD 2-2016, f. 1-28-16, cert. ef. 2-1-16

## 918-480-0010

### Amendments to the Oregon Residential Specialty Code

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

(2) Effective April 1, 2015 the Oregon Residential Specialty Code is amended according to the following:

(a) Amend Section R202 – definition for “Accessory Structure” and Section R325 Detached Group R Accessory Structures (Group U) for allowable area increases to detached Group R accessory structures; and

(b) Amend Section M2301 Solar Energy Systems specifying that residential solar photovoltaic installation requirements are now located in Section 3111 of the Oregon Structural Specialty Code.

(3) Effective February 1, 2016:

(a) The **Oregon Residential Specialty Code** is amended by deleting Section G2415.11 “Underground gas pipe separation.” This amendment aligns the underground residential gas piping burial and separation requirements of the **Oregon Residential Specialty Code** more closely with the **Oregon Mechanical Specialty Code** and national model codes.

(b) The low-rise residential provisions in the **2014 Oregon Structural Specialty Code**, Sections 907.2.11 and 908.7, for low frequency single- and multiple-station smoke alarms and carbon monoxide alarms is amended. NFPA 72 Section 29.3.8 and NFPA 720 Section 9.4.2.2 are not adopted.

[Publications: Publications referenced are available for review at the division. See division website for information on where to purchase publications.]

Stat. Auth.: ORS 455.020, 455.110, 455.496, 455.610 & 455.485

Stats. Implemented: ORS 455.610

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; BCA 29-1993, f. 11-24-93, cert. ef. 12-1-93; BCD 6-1995, f. 3-31-95, cert. ef. 4-1-95; BCD 3-1996, f. 2-2-96, cert. ef. 4-1-96; BCD 22-1996(Temp), f. 10-1-96, cert. ef. 10-4-96; BCD 5-1997, f. 3-21-97, cert. ef. 4-1-97; Administrative Reformatting 1-19-98; BCD 3-1998, f. 1-29-98, cert. ef. 4-1-98; BCD 19-1998, f. 9-30-98, cert. ef. 10-1-98; BCD 3-2000, f. 1-14-00 cert. ef. 4-1-00; BCD 19-2000(Temp), f.& cert. ef. 8-15-00 thru 2-10-01; BCD 32-2000, f. 12-27-00, cert. ef. 1-1-01; BCD 3-2001, f. 2-9-01, cert. ef. 3-1-01; BCD 2-2002, f. 3-5-02, cert. ef. 4-1-02; BCD 22-2002(Temp), f. 9-13-02 cert. ef. 10-1-02 thru 3-29-03; BCD 30-2002, f. 12-6-02, cert. ef. 1-1-03; BCD 1-2003(Temp), f. & cert. ef. 1-10-03 thru 3-31-03; BCD 33-2002, f. 12-20-02 cert. ef. 4-1-03; BCD 15-2004, f. 9-10-04, cert. ef. 10-1-04; BCD 5-2005, f. & cert. ef. 3-28-05; BCD 9-2006, f. 6-30-06, cert. ef. 7-1-06; BCD 1-2007, f. 2-15-07, cert. ef. 4-1-07; BCD 5-2008, f. 2-22-08, cert. ef. 4-1-08; BCD 13-2008(Temp), f. & cert. ef. 7-3-08 thru 12-30-08; BCD 21-2008, f. 9-30-08, cert. ef. 10-1-

08; BCD 24-2008(Temp), f. & cert. ef. 10-6-08 thru 4-1-09; BCD 1-2009, f. 1-30-09, cert. ef. 2-1-09; BCD 8-2009, f. 9-30-09, cert. ef. 10-1-09; BCD 5-2010, f. 5-14-10, cert. ef. 7-1-10; BCD 1-2011, f. 2-15-11, cert. ef. 4-1-11; BCD 10-2011(Temp), f. & cert. ef. 4-15-11 thru 9-30-11; BCD 13-2011, f. 5-13-11, cert. ef. 7-1-11; BCD 9-2014, f. 9-25-14, cert. ef. 10-1-14; BCD 2-2016, f. 1-28-16, cert. ef. 2-1-16

**ORSC Amendments:**

**G2415.11 Trenches.** The trench shall be graded so that the *pipe* has a firm, substantially continuous bearing on the bottom of the trench.

~~**G2415.11.1 Underground gas pipe separation.** Underground gas piping shall be separated vertically or horizontally from other underground piping as follows:~~

- ~~1. Sewer pipe — not less than 18 inches (457 mm) from any underground sewer line.~~
- ~~2. Water pipe — not less than 12 inches (305 mm) from any underground water line.~~
- ~~3. Drainage pipe — not less than 12 inches (305 mm) from any underground drainage line.~~

**OSSC Amendments:**

**[F] 907.2.11 Single- and multiple-station smoke alarms.** Listed single- and multiple-station smoke alarms complying with UL 217 shall be installed in accordance with Sections 907.2.11.1 through 907.2.11.4 and NFPA 72. **Section 29.3.8 of NFPA 72 is not adopted.**

**908.7 Carbon monoxide alarms.** Approved carbon monoxide alarms in new buildings and structures shall be provided in the locations described in Sections 908.7.1 and 908.7.2. **Section 9.4.2.2 of NFPA 720 is not adopted.**