



July 1, 2010

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**Adoption of 2010 Oregon Energy Efficiency Specialty Code**

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**Purpose of the rule:**

These rules adopt the 2010 Oregon Energy Efficiency Specialty Code (OEESC). The OEESC consists of the 2009 edition of the International Energy Conservation Code and Oregon amendments. These rules also make various housekeeping changes necessary to adopt the OEESC.

For the purposes of allowing a phase-in period, from July 1, 2010 to September 30, 2010, building officials must allow the use of either the 2010 OEESC or Chapter 13 in the 2007 Oregon Structural Specialty Code.

These rules and the code become effective July 1, 2010.

**Citation:**

Adopt and Amend: OAR 918-251, 918-305, 918-460, 918-480,

View the [2010 Oregon Energy Efficiency Specialty Code](#).

Code books may be purchased from vendors listed on the division's web site at <http://www.bcd.oregon.gov/codestandards.html>.

**Effect of the rule:**

For the first time the energy efficiency provisions are being published as a stand-alone code. The OEESC takes the place of Chapter 13 in the Oregon Structural Specialty Code. The OEESC incorporates amendments to all three elements that primarily impact a building's energy consumption: envelope, lighting, and mechanical systems.

Highlighted changes in the 2010 Oregon Energy Efficiency Specialty Code:

- As a result of SB 79 (2009) there is a significant increase (at least 15%) in the energy efficiency requirements over the 2007 provisions.
- Three elements that primarily impact a building's energy consumption:
  - Building envelope provisions contain requirements for increased insulation, vestibules, and higher performing windows.
  - The lighting provisions include decreased allowable light power densities.
  - Significant energy savings were achieved by reducing the thresholds for requiring more efficient mechanical systems.

**Contact:**

If you have questions or need further information, please contact Shane Sumption, Code Program Specialist at [shane.r.sumption@state.or.us](mailto:shane.r.sumption@state.or.us), or 503-378-4635.



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 on [ Upon Filing ]  
by the \_\_\_\_\_ Date prior to or same as filing date

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

Dolores Wagner PO Box 14470 Salem, OR 97309 (503) 373-1258  
Rules Coordinator Address Telephone

to become effective [ July 1, 2010 ]. Rulemaking Notice was published in the [ March 2010 ] Oregon  
Bulletin.\*\* Date upon filing or later Month and Year

**RULE CAPTION**

Adopts the 2010 Oregon Energy Efficiency Specialty Code

**Not more than 15 words that reasonably identifies 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:** 918-460-0500, and 918-460-0510

**AMEND:** 918-251-0090, 918-305-0030, 918-460-0000, 918-480-0010, and 918-674-0033

**REPEAL:**

**RENUMBER:**

**AMEND & RENUMBER:**

Stat. Auth.: ORS 183.335, 455.020, 455.030, 455.110, 455.505, 455.511, 455.525, & 455.610

Other Auth.:

Stats. Implemented: ORS 183.335, 455.020, 455.030, 455.110, 455.505, 455.511, 455.525 & 455.610

**RULE SUMMARY**

These rules implement Senate Bill 79 (2009) requiring the director of the Department of Consumer and Business Services to improve the energy efficiency of commercial structures. The rules bring the code requirements up to date by adopting the 2009 edition of the International Energy Conservation Code (IECC) with Oregon specific amendments as the Oregon Energy Efficiency Specialty Code (OEESC). The rules also make various housekeeping changes necessary to adopt the OEESC as a stand alone code, adding new headings, and correcting references to Chapter 13 of the OSSC in favor of citing the OEESC..

Patrick Allen  
Authorized Signer Printed name Date

\*With this original, file one photocopy of certificate, one paper copy of rules listed in Rulemaking Actions, and electronic copy of rules. \*\*The Oregon Bulletin is published the 1st of each month and updates rules found in the OAR Compilation. For publication in Bulletin, rule and notice filings must be submitted by 5:00 pm on the 15th day of the preceding month unless this deadline falls on a weekend or legal holiday, when filings are accepted until 5:00 pm on the preceding workday.  
ARC 930-2005

**DIVISION 460  
STRUCTURAL AND ENERGY EFFICIENCY  
SPECIALTY CODES**

**918-460-0000**

**Reasonable Notice to Interested Parties**

Prior to the adoption, amendment, or repeal of any rule relating to the **Oregon Structural Specialty Code** or the **Oregon Energy Efficiency Specialty Code**, the Building Codes Division must give notice of the proposed action:

(1) In the Secretary of State's Bulletin referred to in ORS 183.360 at least 21 days prior to the effective date;

(2) By notifying persons and organizations on the interested parties mailing list established under ORS 183.335(8) and OAR 918-001-0210.

Stat. Auth.: ORS 183.335

Stats. Implemented: ORS 183.335

Hist.: DC 63, f. & ef. 12-5-75; DC 9-1983, f. & ef. 3-15-83; Renumbered from 814-026-0000 & 814-026-0001; BCD 19-1998, f. 9-30-98, cert. ef. 10-1-98

**Oregon Energy Efficiency Specialty Code**

**918-460-0500**

**Adopted Oregon Energy Efficiency Specialty Code**

(1) Effective July 1, 2010, the **2010 Oregon Energy Efficiency Specialty Code** is the 2009 edition of the International Energy Conservation Code, as published by the International Code Council, and amended by the Building Codes Division.

(2)(a) For the purposes of implementing a phase-in period for the **2010 Oregon Energy Efficiency Specialty Code**, Chapter 13 of the **2007 Oregon Structural Specialty Code** is adopted for the period beginning July 1, 2010 and ending September 30, 2010.

(b) During the phase-in period established in subsection (2)(a), all building departments in the state are required to accept plans for commercial structures designed to either the **2010 Oregon Energy Efficiency Specialty Code** or to Chapter 13 of the **2007 Oregon Structural Specialty Code**.

(c) Code requirements in effect at the time a plan review or permit application is filed controls the construction under the application unless the applicant agrees to be controlled by subsequent changes.

Stat. Auth.: ORS 455.020, 455.030, 455.110, 455.505, & 455.511

Stats. Implemented: ORS 455.110 & 455.511

Hist.: NEW

**918-460-0510**

**Amendments to the Oregon Energy Efficiency Specialty Code**

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

Stat. Auth.: ORS 455.030, 455.110, & 455.511

Stats. Implemented: ORS 455.030, 455.110, & 455.511

Hist.: NEW