



# Oregon

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Building Codes Division

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## *2011 Oregon Residential Specialty Code Committee*

*Wednesday, August 25, 2010*

### **Meeting Summary**

**\*\*NOTE:** *The following is a summary of the committee's discussion.*

*To review the meeting in its entirety, the archived video of the meeting is available on the committee's Web site at the following link <http://www.bcd.oregon.gov/committees/11orsc.html>*

**Members Present:** Johnathan Balkema, Oregon Home Builders Association  
Mike Goodrich, Legend Homes Corporation  
Tracy Hankin, Hankins Construction  
Gary Lampella, City of Redmond  
Ravi Mahajan, Clackamas County  
Eric McMullen, Oregon State Fire Marshal  
Alan Seymour, Oregon Department of Energy

**Members Absent:** None

**Guests Present:** John Caul, Oregon State Fire Marshal  
James Bela, Oregon Earthquake Awareness  
John Stelzenmueller, Oregon Mechanical Officials Association\  
Norm Nomie, City of Gresham  
Chad Diercks, representing James Hardie  
Robert Rice, Oregon Building Officials Association/Josephine County  
David Cohan, NW Energy Efficiency Alliance

**Staff Present:** Chris Huntington, Policy and Technical Services Manager  
Mike Ewert, Residential Code Specialist  
Richard Rogers, Structural Chief  
Dana Fischer, Building Code Para-Technical

### **Introductions**

*Due to technical difficulties, video streaming did not begin until 9:20 a.m.*

Gary Lampella, Chair called the meeting to order at 9:00 a.m.

## **Chapter 17 Combustion Air**

This chapter, with ICC changes and ORSC 11-24, were tabled from the August 10<sup>th</sup> meeting. Code Change Proposal ORSC11-24 was withdrawn by Johnathan Balkema.

## **Chapter 18 Chimneys and Vents**

Mike Ewert explained changes to Chapter 18. The committee provided no comment.

## **Chapter 19 Special Fuel-Burning Equipment**

Mr. Ewert explained changes to Chapter 19. The committee provided no comment.

## **Chapter 20 Boilers and Water Heaters**

Mr. Ewert explained changes to Chapter 20. The committee provided no comment.

## **Chapter 21 Hydronic Piping**

Mr. Ewert explained changes to Chapter 21. The committee provided no comment.

## **Chapter 22 Special Piping and Storage Systems**

Mr. Ewert explained changes to Chapter 22. The committee provided no comment.

## **Chapter 23 Solar Systems**

Mr. Ewert explained changes to Chapter 23. The committee provided no comment.

## **Chapter 24 Fuel Gas**

Mr. Ewert explained changes to Chapter 24. The committee discussed language changes.

### **Section G2415.15.1, Exception 3 Limitations**

**Motion** to delete Oregon Amendment. Model code now says the same thing.

*Motion approved unanimously.*

### **Section G2418.2 Design and Installation**

**Motion** to approve as modified by deleting the word “[metal](#)” which is listed in four places. This new language was felt to be too restrictive. This will also be consistent with the OMSC.

*Motion approved unanimously.*

### **Section G2421.3 Liquefied petroleum gas regulators - Code Change Proposal [ORSC11-02](#)**

**Motion** to approve Code Change Proposal ORSC11-02.

*Motion approved unanimously.*

### **Section G2438 Clothes Dryers and G2439 Clothes Dryer Exhaust**

**Motion** to keep Oregon Amendments in both sections.

*Motion approved unanimously.*

### **Code Change Proposal [ORSC11-29](#)**

*Proposal withdrawn by proponent.*

### **Section G2442.5 Prohibited Sources**

**Motion** to accept model code changes for “subsection 5 and 6” except for the last sentence in subsection 6 which will be deleted “~~Transfer openings in the crawl space enclosure shall not be prohibited.~~” This is consistent with the 2010 OMSC.

*Motion approved unanimously.*

### **Section G2445 Unvented Room Heaters - Code Change Proposal [ORSC11-30](#)**

Johnathan Balkema explained the proposal. The committee discussed the language and suggested modifications.

**TABLED:** *the committee tabled discussion and asked Mr. Balkema to rewrite the language and bring it back to the committee.*

## **Summary of Chapters 12-24**

**Motion** to APPROVE all Oregon amendments to Chapters 12-24 Mechanical, which includes specific modifications made during this review, but excludes items tabled.

*Motion approved unanimously.*

**Motion** to APPROVE all Model code amendments to Chapters 12-24 Mechanical, which includes specific modifications made during this review, but excludes items tabled.

*Motion approved unanimously.*

### ***Break***

*The committee took a short break.*

## **Chapter 15 Exhaust Systems**

### **Section M1503.3 Clearance – tabled item**

Mr. Ewert explained this section was tabled at the last meeting. Gary Lampella, Chair explained the intent of the language and the committee discussed it.

**Motion** to delete the Oregon “exception” for Section M1503.4.

**Vote: 5-yes to 2-obstain**

*Motion passes.*

## **Chapter 1 Administration**

Richard Rogers, Structural Chief explained the following Code Change Proposals to the committee. [BCD-15](#), [BCD-16](#), [ORSC11-55](#).

**Motion** to approved Code Change Proposal ORSC11-55.

*Motion approved unanimously.*

*Mr. Rogers withdrew Code Change Proposal BCD-16 because it did the same thing as ORSC 11-55.*

**Motion** to disapprove model code changes to R105.2(15) and keep Oregon’s amended version of (15) with the added modifications from ORSC 11-55.

*Motion approved unanimously.*

**Section R105.3.1.1 Determination of substantially improved or substantially damaged existing buildings in flood hazard areas.**

[BCD-15](#) modifies this section to allow local adoption.

Motion to approve Code Change Proposal BCD-15.

*Motion approved unanimously.*

**Section R106.1.1 Information on construction documents.**

The committee discussed the language.

**Motion** to delete new model code language “~~Where required by the Building Official~~” from the first sentence. Committee felt this looked like an option, and wanted to make it clear that it is not an option.

*Motion approved unanimously.*

**Summary of Chapter 1**

**Motion** to APPROVE all Oregon amendments to Chapter 1 Administration, which includes specific modifications made during this review.

*Motion approved unanimously.*

**Motion** to APPROVE all Model code amendments to Chapter 1 Administration, which includes specific modifications made during this review.

*Motion approved unanimously.*

***Lunch Break***

***The committee took a lunch break.***

**Chapter 7 Wall Covering**

**Section R703.1 General**

Chief Rogers explained Code Change Proposal [BCD-8](#) to the committee. The committee discussed Section R703.1 and the proposed changes to the exceptions, along with comments from the public.

**Motion** to approve Code Change Proposal BCD-8.

Committee discussion continued.

*Motion approved unanimously.*

### **Section R703.8 Flashing**

Chief Rogers explained Code Change Proposal [BCD-9](#) to the committee. The committee asked questions and discussed the proposal.

**Motion** to approve as modified, Code Change Proposal BCD-9 by deleting in Section 1, the language “~~shall include perimeter flashing and~~” and “~~See Figure R703.8(1)~~”.

*Motion approved unanimously.*

### **Code Change Proposal [ORSC11-31](#)**

*Withdrawn by proponent.*

## **Summary of Chapter 7**

**Motion** to APPROVE all Oregon amendments to Chapter 7 Wall Covering, which includes specific modifications made during this review.

*Motion approved unanimously.*

**Motion** to APPROVE all Model code amendments to Chapter 7 Wall Covering, which includes specific modifications made during this review.

*Motion approved unanimously.*

## **Chapter 11 Energy**

Mr. Balkema explained Code Change Proposal [ORSC11-54-revised](#) to the committee. The original proposal was modified which includes input from Eli Caudill representing Conservation Services Group, David Cohan representing NW Energy Efficiency Alliance and Alan Seymour representing the Department of Energy who also submitted proposals with the same language.

The committee discussed the proposal and listened to public comment.

**Motion** to approve as modified Code Change Proposal ORSC11-54-revised version, including the additional [revisions submitted by Mr. Seymour](#) today and the request made by Robert Rice, Building Official Josephine County, to use alphabetical lettering (A-G) for the items listed in the “Conservative Measure (Select One)” section.

*Motion approved unanimously.*

### **Code Change Proposal [ORSC11-12](#)**

*Withdrawn by proponent, in favor of ORSC11-54-revised.*

### **Code Change Proposal [ORSC11-36](#)**

*Withdrawn by proponent, in favor of ORSC11-54-revised.*

### **Code Change Proposal [ORSC11-13](#)**

David Cohan, NW Energy Efficiency Alliance explained the proposal on Section N1105.3.4.1.1 Outdoor Thermostat Required to the committee.

**Motion** to approve Code Change Proposal ORSC11-13.

*Motion approved unanimously.*

### **Code Change Proposal [BCD-13](#)**

**Motion** to approve Code Change Proposal BCD-13.

*Motion approved unanimously.*

### **Code Change Proposal [BCD-14](#)**

Mr. Seymour explained the proposal.

**Motion** to approve Code Change Proposal BCD-14.

*Motion approved unanimously.*

### **Code Change Proposal [BCD-17](#)**

Mr. Seymour explained the proposal.

**Motion** to approve Code Change Proposal BCD-17.

*Motion approved unanimously.*

## **Chapter 4 Foundations**

### **Section R408.1 Ventilation**

Mr. Seymour explained the [handout](#) and the proposed revisions.

**Motion** to approve as modified Section R408.1.

*Motion approved unanimously.*

## **Chapter 5 Floors**

### **Section R506.2.3 Vapor Retarder**

Mr. Seymour was asked to look at this section and coordinate it with R408.1. He explained his [handout](#) and the proposed revisions.

**Motion** to approve as modified Section R506.2.3.

*Motion approved unanimously.*

### **Code Change Proposal [ORSC11-19](#)**

**Motion** to approved Code Change Proposal ORSC11-19.

*Motion withdrawn.*

*Code Change Proposal withdrawn by proponent.*

### **Section R506.2.3 Vapor Retarder**

ICC added the word "...[detached](#) garages, ..." to the section.

**Motion** to disapprove this model code addition.

**Vote: 4-yes to 3-no**

*Motion passes.*

## Chapter 9 Roof Assemblies

### Section R902.1 Roofing Covering Materials

**Motion** to retain 2006 IRC model code language.

*Motion approved unanimously.*

### *Break*

*The committee took a short break.*

*Gary Lampella left the meeting at 3:15*

## Chapter 11 Energy

### New handout concerning Table N1104.1(1)

Mr. Seymour explained the [handout](#) and modified language.

**TABLED:** until the next meeting to give the committee time to review the handout.

## Chapter 3 Building Planning

### Code Change Proposal [BCD-10](#)

Chief Rogers explained the proposal.

**Motion** to approve Code Change Proposal BCD-10, and current Oregon Amendments dealing with townhouse construction (currently found in Section R317) and fitting them into Section R302 (motion includes all of the Oregon Figures currently associated with townhouse construction).

*Motion approved unanimously.*

### Code Change Proposal [BCD-11](#)

Chief Rogers explained the proposal for Appendix S. The committee discussed the proposal.

### Code Change Proposal [BCD-12](#)

Chief Rogers explained the proposal Appendix T. The committee discussed the proposal.

**Motion** to approve as modified Code Change Proposal BCD-11, which includes a 90 day phase-in period after local jurisdictions adoption of ordinance.

*Motion approved unanimously.*

**Motion** to approved Code Change Proposal BCD-12.

*Motion approved unanimously.*

### Adjourn

The meeting adjourned at 4:05 p.m.