



Oregon

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July 8, 2010

2011 Oregon Residential Specialty Code Committee

June 30, 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
Norm Nomie, City of Gresham
Joe Andre, NEMA
James Bela, Oregon Earthquake Awareness
Steve Taylor, CCICC

Staff Present: Chris Huntington, Policy and Technical Services Manager
Micheal D. Ewert, Mechanical and Residential Code Programs
Richard Rogers, Structural Chief
Rich Baumann, Policy Analyst
Dana Fischer, Building Code Para-Technical

Introductions

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

The committee began their discussion with items tabled at the last meeting.

Chapter 2, Definitions Tabled items

ATTIC, HABITABLE

Johnathan Balkema explained the [handout](#) showing modified language for the definition of “Attic”. The committee discussed the language.

Motion to disapprove the new definition for “Attic, Habitable”, and delete all references throughout the code and to keep the Oregon Amendment.

Vote: 5-yes to 2-no.

Motion approved.

DECK

Ravi Mahajan explained the [handout](#) of amended language for the definition “**DECK**” and issues pertaining to it. The committee discussed the definition.

Motion to approve as modified the definitions for “**DECK, ATTACHED**” and “**DECK, DETACHED**”.

Motion approved unanimously.

SEISMIC DESIGN CATEGORY

Motion to approve as modified the definition for “**SEISMIC DESIGN CATEGORY**”.

Motion approved unanimously.

BALCONY

Motion to approve as amended the definition for “**BALCONY**”.

Motion approved unanimously.

HIGH-EFFICACY LAMPS

This is tabled until Alan Seymour has a chance to review.

STORY and STORY ABOVE GRADE

The committee discussed the definitions.

Motion to approve current Oregon amendment relating to the definitions of “**STORY**” and “**STORY ABOVE GRADE**”.

Motion approved unanimously.

THERMAL ISOLATION

TABLED: This is tabled until Alan Seymour has a chance to review.

VAPOR RETARDER

TABLED: remain tabled for discussion with Chapter 6.

VAPOR RETARDER CLASS

TABLED: remain tabled for discussion with Chapter 6.

Chapter 3, Building Planning Tabled items

Table R301.2(1) Climatic and Geographic Design Criteria

Motion to approve as modified footnote ^a in Table R301.2(1).

Motion approved unanimously.

Section R301.3 Story height

TABLED: for further discussion along with Chapter 6.

Section R302.2 Townhouses (Oregon amendment)

TABLED: Tabled until the committee discusses “fire sprinklers”.

Code change [ORSC11-14](#) (Section R302.2, Exception)

TABLED: for further discussion with sprinkler issue.

Section R302.2.4 Structural independence

TABLED: for further discussion with sprinkler issue.

Break

The Committee took a short break.

Code change proposal [ORSC11-47](#)

Johnathan Balkema explained the proposal.

TABLED: for further discussion, relates to Section R703.1.

Section R302.13 Combustible Insulation Clearance

The committee discussed the section.

TABLED: for further discussion along with Chapter 11.

Code change proposal [ORSC11-10](#)

Mr. Ewert explained that the proposal is a duplicate of an existing Oregon Amendment.

Motion to approve existing Oregon Amendment.

Motion approved unanimously.

Motion to disapprove code change proposal ORSC11-10 due to the fact it is an existing Oregon Amendment.

Motion approved unanimously.

Code change proposal [ORSC11-38](#)

Mr. Balkema explained the proposal. The committee discussed the proposed language.

Motion to disapprove code change proposal ORSC11-38.

Motion approved unanimously.

Section 303.8, Required heating.

Motion to approve Section 303.8 by retaining existing Oregon Amendment.

Motion approved unanimously.

Section R305.1, Minimum height and code change proposal [ORSC11-45](#)

Mr. Balkema explained the proposal. The committee discussed the language.

Motion to approve model code changes for Section R305.1 and code change proposal ORSC11-45

Motion approved unanimously.

Section R305.1, Minimum height

Motion to approve the Oregon amendment to “Exception 4” in Section R305.1.

Motion approved unanimously.

Code change proposal [ORSC11-37](#)

Code proposal withdrawn by Mr. Balkema.

Section R308.4 Hazardous locations

Mr. Ewert explained the language changes to the Exception 5. The committee discussed the language.

Motion to approve as modified by modifying the language for Section R308.4 *Exception 5* to read;

Exception:

5. Glazing that is more than 60 inches (1524 mm), measured horizontally and in a straight line, from the waters edge of a hot tub, whirlpool, [sauna, steam room](#), ~~or~~ bathtub [or shower](#).

Motion approved unanimously.

Section R311.2 Egress door

Motion to approve as modified Section R311.2 by adding “the” in front of the last sentence.

Motion approved unanimously.

“.....**The egress doors** shall be readily openable from inside the *dwelling* without the use of a key or special knowledge or effort.”

Break

The committee took a lunch break.

Code change proposal [ORSC11-35](#)

Mr. Balkema explained the proposal. The committee provided comment.

Since code proposal is the same as current Oregon amendment Mr. Balkema withdrew his proposal.

Motion to approve the existing Oregon Amendment, as well as the model code changes for Section R311.3.

Motion approved unanimously.

Code change proposal [ORSC11-34](#)

Since code proposal is the same as current Oregon amendment Mr. Balkema withdrew his proposal.

Section R311.3.2 Floor elevation for other exterior doors.

Motion to approve the existing Oregon Amendment in the “Exception” to Section R311.3.2.

Motion approved unanimously.

Section R311.5.3.4 Steps and R311.5.3.5 Slope (Current Oregon amendments)

The committee discussed the language. (Will need to be renumber to R311.7.4.5 & R311.7.4.6)

Motion to approve as modified Oregon amendment Section R311.5.3.4 by deleting

~~R311.5.3.4 R311.7.4.5~~ Steps. The rise of a step or steps ~~exclusive of a threshold~~ shall not be less than 4 inches (102 mm) or greater than 8 inches (203 mm).

Motion approved unanimously.

Code change proposal [ORSC11-48 and ORSC11-49](#) (Section R312.1 Where required)

Mr. Balkema explained the proposal.

Motion to disapprove code proposal ORSC11-48 and ORSC11-49 due to the fact the model code is written more clearly.

Vote: 6-yes to 1-no.

Motion approved.

Section R312.1 Where required

The committee discussed the language.

Motion to approve model code change language for Section R312.1 as it is written.

Motion approved unanimously.

Section R312.2 Height

The committee discussed the changes.

Motion to approve model code language for Section R312.2 as it is written.

Vote: 6-yes to 1-no.

Motion approved.

Section R313 Automatic Fire Sprinkler System

TABLED: for further discussion at the July 14th meeting.

Section R314.1 Smoke detection and notification.

Motion to approve as modified the Oregon Amendment for Section R314.1 by using the word "or" instead of "and".

Vote: 6-yes to 1-no.

Motion approved.

Section 314.3.1 Alterations, repairs and additions

Mr. Ewert explained the model code change language for *Exception 2* and the Oregon Amendment.

Motion to approve the Oregon Amendment, and to disapprove the model code change language for Section 314.3.1, *Exception 2*.

Committee discussion continued.

Motion approved unanimously.

Section 314.4 Power Source

Mr. Ewert explained the Oregon Amendment and a code change proposal, [ORSC11-46](#).

The committee discussed the language.

Motion to approve the existing Oregon Amendment for Section R314.4.

Motion approved unanimously.

Mr. Balkema withdrew code proposal ORSC11-46

Break

The committee took a short break.

SECTION 315

Richard Rogers, Structural Chief explained the handout on Carbon Monoxide Alarms. Committee members discussed the legislation behind the new rules.

R315.1 Carbon Monoxide Alarms

Mr. Rogers explained the proposed modified language which aligns with the Oregon State Fire Marshal's rules. The committee asked questions and provided comment.

Section R315.2 Carbon Monoxide Detection Systems

Chief Rogers ask proponent Joe Andre who represents NEMA to explain his proposal [ORSC11-11](#) to the committee. Mr. Andre explained the language contained in his proposal. The committee discussed ideas to further modify the language.

Section R315.3 Where Required In Existing Dwellings

Mr. Rogers explained the modified language on the handout given to the committee, recommending to strike the word "building". The committee discussed the language at length. It was suggested that the language be rewritten and Mr. Rogers agreed to do so.

***TABLED** for further discussion. Chief Rogers agreed to modify the language for Section R315 and bring it back to the committee before the meeting adjourns.*

***Chair Lampella left the meeting at 3:00 p.m.
Vice Chair Goodrich "chaired" the remainder of the meeting in his absence.***

Section R316 Foam Plastic

Mr. Ewert briefly explained model code language changes. The committee provided no comment.

Section R317 Protection of Wood and Wood Based Products Against Decay

Mr. Ewert briefly explained the model code language changes.

Section R317.3 Fasteners

Mr. Ewert explained the model code change language.

Section R317.3

Mr. Ewert explained the Oregon Amendment for this section.

Code change proposal [ORSC11-43](#)

Mr. Balkema explained the code change proposal.

Motion to approve code change proposal ORSC11-43 as well as the model code language for Section R319 – SITE ADDRESS.

Motion approved unanimously.

Section R302.6 Dwelling/Garage Fire Separation

Mr. Balkema asked the committee to open for discussion Section R302.6, referring them to the [handout](#) he gave them today. He explained the proposed modified language.

Motion to accept the proposed modified language for Section R302.6, delete last sentence only; ~~“*This provision does not apply to garage walls that are perpendicular to the adjacent dwelling unit wall*”~~.

The committee discussed the language.

Motion approved unanimously.

BCD Code Change Proposals

Mr. Ewert asked the committee to refer to the BCD submitted code change proposals 1-5 for discussion.

[BCD-1](#) Accessory Structure

Mr. Ewert explained the proposed language modification. The committee discussed the language.

Motion to approve code change proposal BCD-1 as submitted.

Motion approved unanimously.

[BCD-2](#) Congregate Living Facilities

Mr. Ewert explained the proposed language modification. The committee discussed the language.

Motion to approve code change proposal BCD-2 as submitted.

Motion approved unanimously.

[BCD-3](#) Family Child Care Home

Mr. Ewert explained the proposed language modification. The committee discussed the language. Mr. Rogers provided further explanation of current statutory requirements.

Motion to approve code change proposal BCD-3 as submitted.

Motion approved unanimously.

[BCD-4](#) Lodging House

Mr. Ewert explained the proposed language modification. The committee discussed the language.

Motion to approve code change proposal BCD-4 as submitted.

Motion approved unanimously.

BCD-5 Residential Aircraft Hanger

Mr. Ewert explained the proposed language modification. The committee discussed the language.

Motion to approve code change proposal BCD-5 as submitted.

Motion approved unanimously.

Chapter 3, Building Planning

Section 315 Carbon Monoxide Detectors

This section was *tabled* earlier in the meeting to provide time for Chief Rogers to make additional modifications to the language. Chief Rogers referred the committee to the revised [handout](#). He explained each modification requested by the committee during their earlier discussion. Mr. Andre suggested additional modified language for Section R315.4.1 and R315.4.2. The committee continued to discuss the language and voiced safety concerns as well as comments concerning statutory requirements. Mr. Ewert suggested that the committee work on the language via email, and discuss the section at the beginning of the next meeting.

TABLED: *The committee agreed to table discussion until July 14th.*

Conclusion

Mr. Ewert reminded the committee that the next meeting will begin with the discussion on Fire Sprinklers, as well as beginning discussion on Chapter 4.

Adjourn

The meeting adjourned at 4:00 p.m.