

Building Codes Structures Board

Late Submission Agenda Item included in meeting minutes

August 3, 2011

Members present: Terry Dieter, Chair
Dan Carlson
Rene Gonzalez
Gregory Nelson
Thomas Sjostrom
Ted Wenk
Steven Wood

Members absent: Eric McMullen, Vice-chair
Joseph Bowers

Staff present: Richard Rogers, structural program chief and interim manager,
policy and technical services
Shane Sumption, assistant manager, policy and technical services
and assistant manager, green building services
Steve Judson, engineering and code specialist
Jim Hanson, policy analyst
Debi Barnes-Woods, boards coordinator

Guests Present: John Caul, Oregon State Fire Marshall's Office
Mark Booth, BOMA
Ryan Green Oregon PVA
Gene Durnin, Salem Fire Alarm

I. Board business

A. Call to order

Chair Terry Dieter called the Building Codes Structures Board meeting to order at 9:40 a.m. due to technical difficulties. The meeting was held at Building Codes Division, Conference Room "A," 1535 Edgewater Street NW, Salem, Oregon.

B. Roll call

Vice-chair McMullen and Joseph Bowers were both absent excused. Rene Gonzalez and Steven Wood were connected by teleconference.

C. Approval of agenda and order of business

The agenda was **RULED** approved by unanimous consent.

D. Approval of the March 16, 2011 board meeting minutes

Minutes were **RULED** approved by unanimous consent.

E. Date of the next regularly scheduled meeting: November 2, 2011

II. Public comment - None

III. Reports

A. Building Codes Division [report](#)

Mr. Rogers explained the staffing changes at the division. The role of deputy administrator has been temporarily filled by Chris Huntington and Mr. Rogers will be temporarily filling the manager's position in the policy and technical services section but still keeping the duties as Structural Program Chief.

Mr. Rogers noted that Senate Bill 1025 directed the division not only to adopt radon mitigation standards in the residential code in certain county's, but it also directed the division by April 1, 2013 that all public buildings would be equipped with some type of radon mitigation. Committee work will begin this Fall.

B. Program update

This item was discussed under the division's report.

IV. Communications

A. Update on the 2010 Oregon Energy Efficiency Specialty Code, Mid-cycle Amendment process

Monday, August 1, 2011, was the deadline date to received mid-cycle code proposals.

B. Update on the 2010 Oregon Structural Specialty Code Mid-cycle Amendment process

Monday, August 1, 2011, was the deadline to receive mid-cycle code proposals.

C. Update on amending the 2010 OSSC for alternate braced wall panels

Jim Hanson, policy analyst, explained that a temporary rule was filed to amend the 2010 Oregon Structural Specialty Code by amending Section 2308.9.3.2 for an alternate braced wall panel adjacent to a door or window opening.

V. Appeals – None

VI. Unfinished business – None

VII. New business

A. Board review and provide a recommendation for the adoption of new accessibility standards in the 2010 Oregon Structural Specialty Code

Steve Judson, engineering and code specialist, explained the intent is to replace the current Chapter 11 Accessibility with the new provisions of the model code.

Mr. Rogers explained the process of reviewing the code section by section then make a final motion on the entire code document to include the added cost findings.

Mr. Judson added that when the board gets to the code section for clustered mailboxes, a line-by-line review would be appropriate.

Section 1007 (Accessible Means of Egress) 2009 IBC

Motion by Dan Carlson to approve Section 1007 as recommended by code committee.

Motion carried unanimously

Section 1101(Scope) and 1102 (Definitions) Chapter 11 2009 IBC

Motion by Dan Carlson to approve Sections 1101 and 1102 as recommended by the code committee.

Motion carried unanimously

Section 1103(Private membership clubs and churches) and 1104 (Accessible Route)

Motion by Tomas Sjostrom to approve Sections 1103 and 1104 as recommended by code committee

Motion carried unanimously

Section 1105 (Accessible Entrances) and 1106 (Parking and Passenger Loading Facilities)

Motion by Dan Carlson to approve Sections 1105 and 1106 as recommended by code committee.

Motion carried

Ted Wenk abstains

Section 1107 (Dwelling Units and Sleeping Units) and 1108 (Special Occupancies)

Motion by Tom Sjostrom to approve Sections 1107 and 1108 as recommended by code committee.

Motion carried unanimously

Section 1109 (Other Features and Facilities) and 1110 (Segnage)

Motion by Gregory Nelson to approve Sections 1109 and 1110 as recommended by code committee.

Motion carried unanimously

Section 1111 (Clustered Mailboxes) Proposed Amendment

Motion by Ted Wenk to approve Section 1111 as recommended by code committee.

Motion carried unanimously

Section 3411 (2009 IBC)

Motion by Tom Sjostrom to approve Section 3411 as recommended by code committee.

Motion carried unanimously

ANSI A117.1 Chapter 1 (Application and Administration) and Chapter 2 (Scoping) 2003 edition of the ANSI Standards

Motion by Dan Carlson to approve ANSI A117.1 Chapters 1 and 2 as recommended by code committee.

Motion carried unanimously

ANSI Chapter 3 (Building Blocks) and ANSI Chapter 4 (Accessible Routes)

Motion by Ted Wenk to approve Chapter 3 as recommended by code committee and to amend Chapter 4 (In Chapter 11 of the Oregon Structural Specialty Code) by adding a new Section 1101.2.5 for the ANSI Standard 404.2.8 Operating Pressure of Doors for Door Openings

Motion carried unanimously

ANSI Chapter 5 (General Site and Building Elements) and Chapter 6 (Plumbing Elements and Facilities)

Motion by Dan Carlson to approve Chapters 5 and 6 as recommended by code committee.

Motion carried unanimously

Chapter 7 (Communication Elements and Features) and Chapter 8 (Special Rooms and Spaces)

Motion by Tom Sjostrom to approve Chapters 7 and 8 as recommended by the code committee.

Motion carried unanimously

Chapter 9 (Built-In Furnishings and Equipment) and Chapter 10 (Dwelling Units and Sleeping Units)

Motion by Dan Carlson to approve Chapters 9 and 10 as recommended by code committee

Motion carried unanimously

(Late Submission Item)

B. Board review and provide a recommendation to include Table 907.5.2.3.3 into the adoption of new accessibility standards in the 2010 Oregon Structural Specialty Code

Mr. Judson explained that after further review the division discovered that an existing Oregon amendment in Chapter 9, which deleted Model Code Table 907.5.2.3.3. As Oregon transitions to IBC Chapter 11, IBC Table 907.5.2.3.3 must be captured to properly scope the visible alarm requirements.

Motion by Dan Carlson to approve the changes recommended by the division to be sent to public hearing with the finding that the added cost, if any, is necessary to the health and safety of the occupants or the public or necessary to conserve scarce resources.

Motion carried unanimously

Motion by Tom Sjostrom to reconsider Section 1101 and Section 1102.
Motion carried unanimously

The reconsideration of Section 1101 and Section 1102 was explained by Mr. Rogers. A new Section 1101.2.2.5 would be created. The title would be "Door Opening Force" "ICC A117.1 Section 404.2.8 is deleted in its entirety" and replaced with "The opening force of doors along accessible route should be as follows 1.) Exterior doors 8 ½ lbs force, 2.) Interior doors 5 lbs forces, 3.) Stairway doors at pressurized stair enclosures 15 lbs at exterior doors, 4.) Where environmental conditions require greater closing pressure power operated doors shall be used within the accessible route, 5.) Fire doors shall have the minimum force necessary to close and latch the door."

Motion by Dan Carlson to approve creating a new Section 1101.2.2.5. The title would be "Door Opening Force" "ICC A117.1 Section 404.2.8 is deleted in its entirety" and replaced with "The opening force of doors along accessible route should be as follows 1.) Exterior doors 8 ½ lbs force, 2.) Interior doors 5 lbs forces, 3.) Stairway doors at pressurized stair enclosures 15 lbs at exterior doors, 4.) Where environmental conditions require greater closing pressure power operated doors shall be used within the accessible route, 5.) Fire doors shall have the minimum force necessary to close and latch the door."
Motion carried unanimously

Motion by Tom Sjostrom to approve creating a new Section 1101.2.2.6. The title would be "Detectible Warnings at Raised Marked Crossings" "ICC A117.1 Section 406.12 is deleted in its entirety."
Motion carried unanimously

Motion by Tom Sjostrom to close Sections 1101 and 1102.
Motion carried unanimously

Motion by Gregory Nelson to approve the recommendations made by the code committee and all the modifications and additions made by this board to Section 1007, Chapter 11, Section 3411, ANSI A117.1, new Section 1111 Cluster Mailboxes, Section 907.5.2.3.3 and Table 907.5.2.3.3 Alarms and send to public hearing with the finding that the added cost, if any, is necessary to the health and safety of the occupants or the public or necessary to conserve scarce resources.
Motion carried unanimously

VII. Announcements – None

VIII. Adjournment

Chair Dieter adjourned the meeting at 12:40 p.m.

Respectfully submitted by Debi Barnes-Woods, Division Boards Coordinator