

**Final
State of Oregon**

Building Codes Structures Board

Special teleconference meeting minutes

September 4 2008

Members present: Martin Brown, acting Chairman
Chris Davis *teleconference*
Terry Dieter *teleconference*
Bruce Dobbs *teleconference*
Rene Gonzalez *teleconference*
Eric McMullen *teleconference*
Thomas Sjostrom
Bill Wellard *teleconference*
Steven Wood

Members absent: None

Staff present: Richard Rogers, structural program chief
Chris Huntington, policy and technical services interim manager
Dave Bassett, special projects coordinator
Kristy Nielsen, policy analyst
Shauna Parker, rules coordinator
Debi Barnes-Woods, division boards coordinator

Guests Present: Wade Younie, S.E., chairman of the Vintage Building
Committee of SEAO
James Bela, president and founder of Oregon Earthquake
Awareness

I. Board business

A. Call to order

Acting Chairman Martin Brown called the Building Codes Structures Board teleconference meeting to order at 9:30 a.m. The meeting was held at Building Codes Division, Conference Room "A," 1535 Edgewater Street NW, Salem, Oregon.

B. Roll call

Chris Davis, Terry Dieter, Bruce Dobbs, Rene Gonzales, and Eric McMullen were connected by teleconference. Martin Brown, Thomas Sjostrom, Bill Wellard, and Steven Wood were present in Conference Room "A."

C. Approval of agenda and order of business

Acting Chairman Brown **RULED** the agenda approved.

D. Date of the next regularly scheduled meeting

November 5, 2008

II. Public comment

James Bela, president and founder of Oregon Earthquake Awareness, commented on the public meetings law. He noted that in his perspective, the videotapes of the meetings archived on the Web are not sufficient, do not follow the public meetings law, and do not capture a true account of public meetings.

III. Unfinished business

Board review and approve scientific and technical facts relating to Statewide Alternate Method Ruling No. OSSC 08-05 for adoption of 2006 International Existing Building Code (IEBC) with Oregon amendments

Richard Rogers, structural program chief, reminded the board that this issue was discussed at the August 6, 2008 board meeting. The item was discussed as an introduction only and no vote was taken. He reminded the board that the 2006 International Existing Building Code is being proposed as an alternate method ruling. This would allow designers to choose another design path. Mr. Rogers noted that the alternate method builds on Chapter 34 (Existing Buildings), currently adopted in the Oregon Structures Specialty Code. Chapter 34 regulates alterations, repairs, additions, and changes of occupancy to existing structures. The International Existing Building Code is a comprehensive code promulgated by the International Code Council that expands on the provisions of the 2007 Oregon Specialty Code Chapter 34. The IEBC is aimed at encouraging the use and reuse of existing buildings while requiring reasonable upgrades and improvements that protect public health and safety. The OSSC currently provides for two methods for compliance:

- The prescriptive method, and
- The performance compliance method

The IEBC adds a third method:

- The work area method (based on the level of work performed)

Mr. Rogers noted that most of the amendments are based on the work area method.

Wade Younie, S.E., chairman of the Vintage Building Committee of SEAO, joined Mr. Rogers to address any questions.

Mr. Rogers noted that the division is proposing the alternate method based on the research by the Vintage Building Committee of the Structural Engineers Association of Oregon and code changes submitted to the 2009 IEBC by the Existing Building Committee of the National Council of Structural Engineering Associations.

In assessing the structural Change of Occupancy provisions of the 2006 IEBC, the SEAO review compared the 2006 IEBC provisions to the City of Portland Title 24.85 Seismic Design Requirements for Existing Buildings. Mr. Rogers noted that COP Title 24.85 is a local amendment that governs mandatory seismic rehabilitation and repair of existing structures within the existing buildings undergoing changes of occupancy to a higher relative hazard class, which has been in place for over 10 years.

Mr. Rogers highlighted the portions of the International Existing Building Code that are not going to be adopted by the State of Oregon listed in the proposed alternate method. He also reviewed the sections of the IEBC that are proposed to be amended through the alternate method.

Mr. Younie noted that SEAO is in full support of the alternate method proposed by the division.

James Bela, president and founder of Oregon Earthquake Awareness, said that he attended the code development hearing and testified against the changes to the International Existing Building Code. Mr. Bela said that the "International Existing Building Code is not appropriate."

Mr. Younie noted that the alternate method is a balance between the structural engineers and the building owners. He added that the alternate method addresses different building structures.

James Bela, noted that the current code is already working for the change of occupancies. He added that the City of Portland has lowered the standards by using Title 24.85 Seismic Design Requirements for Existing Buildings.

Motion by Thomas Sjostrom to approve the technical and scientific facts of the proposed Statewide Alternate Method Ruling No. OSSC 08-05.

Roll call vote taken:

Yea: Steven Wood, Bill Wellard, Thomas Sjostrom, Eric McMullen, Rene Gonzalez, Terry Dieter, Chris Davis, and Chairman Martin Brown.

Nay: None

Motion carried unanimously

IV. Adjournment

Acting Chair Brown adjourned the meeting at 10:40 a.m.

Respectfully transcribed and submitted by,

Debi Barnes-Woods
Division Boards Coordinator