

State of Oregon  
Draft

Agenda  
Item  
I.D

**Residential and Manufactured Structures Board**

**Regular board meeting minutes**

**January 6, 2010**

**Members present:** Ray Miller, Chairman  
David DeHarpport, Vice-chair  
Scott Caufield  
Phil Damiano  
Mike Goodrich  
Kathryn Gray *(arrived at 9:45 a.m.)*  
Douglas Lethin  
John Mills

**Members absent:** None

**Staff present:** Patrick Allen, administrator  
Chris Huntington, policy and technical services manager  
Richard Rogers, structural program chief  
Celina Paterson, statewide services manager  
Albert Endres, manufactured structures chief  
Jim Hanson, policy analyst  
Monte Taylor, RV inspector  
Richard Baumann, policy analyst  
Shauna Parker, rules coordinator  
Debi Barnes-Woods, boards coordinator

**Guests present:** Don Miner, Oregon Manufactured Housing Association  
James Bela, president, Oregon Earthquake Awareness  
Jeremy Page, past member of the Manufactured Structures and  
Parks Advisory Board

**I. Board business**

**A. Call to order**

Chairman Ray Miller called the Residential and Manufactured Structures Board meeting to order at 9:30 a.m. The meeting was held at the Building Codes Division, Conference Room A, 1535 Edgewater Street NW, Salem, Oregon.

**B. Roll call**

Kathryn Gray was not present for roll call, approval of the agenda, or for approval of the board minutes from the July 1, 2009 and September 16, 2009 meetings.

**C. Approval of agenda and order of business**

Chair Miller **RULED** the agenda and order of business approved.

**D. Approval of the board meeting minutes of July 1, 2009 and September 16, 2009**

Chair Miller **RULED** the regular meeting minutes of July 1, 2009 and the special board meeting minutes of September 16, 2009 approved.

**E. Date of the next regularly scheduled meeting**

April 7, 2010

**II. Public comment**

James Bela, president and founder of Oregon Earthquake Awareness, briefly discussed the current IRC appeal at the National level for a code change proposal E74-09/10 Part 2, regulation of stairs.

**III. Reports**

**A. Building Codes Division report**

Manager of Policy and Technical Services Chris Huntington highlighted staff changes at the division noting that because Mark Long is still at the Oregon Department of Energy as the Acting Director, Patrick Allen continues to serve as acting administrator of Building Codes Division. Andrea Simmons, who was appointed as acting deputy administrator of Building Codes Division, has accepted a promotional opportunity at the Oregon Department of Energy. The division recruited for an acting deputy administrator and hired Berri Leslie from the Division of Finance and Corporate Securities. Manager Huntington also noted that the Legislative and Green Building manager's position was filled with Andrea Fogue from the League of Oregon Cities. Manager Huntington introduced Ree Armitage, from the Oregon State Legislative staff and Trevor Johnson from the Multnomah County District Attorney's office both working in the Policy and Technical Services section as policy analysts.

Manager Huntington noted that during the 2009 Legislative Session, the Manufactured Structures and Parks Advisory Board was dissolved December 31, 2009 bringing 2 of its positions to the newly named Residential and Manufactured Structures Board. Those 2 positions are Governor appointed positions requiring Senate confirmation. It is expected that the positions will be filled by the next scheduled board meeting. Because of this change, Manager Huntington introduced some staff members related to the manufactured structures program:

- Rich Baumann, policy analyst manufactured structures

- Albert Endres, manufactured structures program chief
- Celina Patterson, Statewide Services Manager (oversees the program)
- Monte Taylor, RV inspector

Manager Huntington also introduced Don Miner, representing the Oregon Manufactured Housing Association, present in the audience.

The division will provide a document with [contact information](#) to board members.

HB 3462 has two major components related to inspector certification:

- The first Phase, (Phase I) included establishing renewal periods and fees for certifications. A committee was established and completed its work focusing exclusively on rulemaking dealing with the inspector and building official certification renewal periods, processes, and fees. The rule will go into effect July 1, 2010 with the first renewal cycle beginning November 2010, then every 3 years.
- The second Phase (Phase II) authorizes the division to create a pilot program to develop specialized inspector certifications and training. A committee will be formed sometime in February to begin its work.

Manager Huntington noted that SB 79 accomplishes three things:

- Creates a task force on energy performance scores
- Requires an increase in the energy efficiency of 10-25 percent in commercial structures and 10-15 percent in residential structures by 2012
- Authorizes the development of a voluntary “reach code” containing construction methods for achieving higher levels of energy efficiency than under the statewide codes

Manager Huntington explained that in order to ensure that the energy code meets the statutory obligations of energy efficiency improvement in commercial buildings by 15-percent, the code committee had to meet several times to complete its work. The code is scheduled to go before the Building Codes Structures Board February 3, 2010 for its review and recommendations. The division is anticipating the likely effective date for the 2010 Oregon Structural Specialty Code, 2010 Oregon Mechanical Specialty Code, and the 2010 Oregon Energy Efficiency Specialty Code to be July 1, 2010.

Manager Huntington noted that the Solar Energy Code committee encountered some issues related to firefighter access for solar panels installed on rooftops and the structural components that may be related to those types of installations. He added that the committee is only addressing the most common type of photovoltaic solar installations. Once the committee is through with its work, the

Construction Industry Energy board will be reviewing and making recommendation on the code.

Manager Huntington then discussed the mandatory office closure dates for state agencies, which includes the Building Codes Division. He noted that on the specific dates the division is closed, the enforcement section will still be working. That section will be scheduled for alternate days off known as “floating furlough” days.

Manager Huntington noted that the code process for residential may begin in February with a 45-day window for code submittals.

Richard Baumann, policy analyst, updated the board on the 2010 Manufactured Dwelling Installation Specialty Code noting that the review originally started over two years ago, but was delayed by new federal regulations and existing national standards. The new code is scheduled to become effective April 1, 2010.

#### **B. Program update**

Program Structural Chief Richard Rogers noted that the same group for R703.1 will be gathered to continue to discuss the siding issues, flashing issues and water intrusion.

Program Structural Chief Rogers reviewed with the board what other states are planning with the adoption of the 2009 International Residential Code. He noted that only two states are going forward with the adoption of the IRC according to ICC’s Web site.

Vice-chair DeHarpport asked that the division review the issue further noting that there would be a cost savings to forgo the adoption of the 2009 International Residential Code.

### **IV. Communications**

#### **A. Chief decision on the use of products without an Evaluation Report**

Program Structural Chief Rogers explained that the division is upholding the City of Portland Building Department’s decision that a third-party evaluation report must be issued prior to the use of a certain building product in the design of a residential structure. He did say however, that an appeal is not an appropriate mechanism for establishing such allowances. Whereas, a request to the local jurisdiction for an alternate material allowance in accordance with ORSC R104.11 is an appropriate method to address such a situation.

- B. Update on means of draining water that enters the exterior wall assembly and the amendment that establishes the performance requirements on drain covers for pools and amendment that establishes the performance requirements on drain covers for pools and spas in residential dwellings**  
Informational item only

**V. Appeals** – None

**VI. Unfinished business** – None

**VII. New business**

**Board review of the technical and scientific facts for Statewide Alternate Method OSSC/ORSC 09-01, Western Juniper – Naturally Durable Wood**  
Program Structural Chief Rogers noted that the division is asking the board for a recommendation to the technical and scientific facts of the proposed alternate method recognizing the heartwood of Western Juniper as equivalent in its decay and termite resistance to those species meeting the definition of “naturally durable wood.”

**Motion by Vice-chair DeHarpport** to approve the technical and scientific facts to the Statewide Alternate Method OSSC/ORSC No. 09-01, Western Juniper – Naturally Durable Wood  
**Motion carried unanimously**

***Public comment***

James Bela, president and founder of Oregon Earthquake Awareness, noted that there is no indication of the background of the researcher in the OSU report and there is no bibliography on the report.

***Staff comment***

Program Structural Chief Rogers noted that the researcher, J.J. Morrell, is a University Distinguished Professor with Oregon State University's "College of Forestry." Mr. Morrell put the document together expressly for the division in a short amount of time. His research will be published in a more formal format in the research periodicals.

**VIII. Announcements** – None

**IX. Adjournment**

Chair Miller adjourned the board meeting at 11:48 a.m.  
Respectfully submitted by,  
Debi Barnes-Woods, Division Boards Coordinator