



Oregon

Theodore R. Kulongoski, Governor

Department of Consumer and Business Services

Building Codes Division

1535 Edgewater Street NW

PO Box 14470

Salem, OR 97309-0404

(503) 378-4133

FAX (503) 378-2322

bcd.oregon.gov

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Oregon Commercial Energy Conservation Advisory Committee>

Tuesday, March 31, 2009

Meeting Summary

****NOTE:** *The following minutes are 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/10cec.html>

- Members Present:** Martin Brown, City of Wilsonville, Building Official
Skai Dancey, Oregon Health and Sciences University (OHSU)
Andy Dykeman, Lease Crutcher Lewis
Jim Edelson, Governor's Energy Efficiency Working Group (EEWG)
Jeff Harris, NW Energy Efficiency Alliance (NWEA)
Jim Klopfenstein, Mechanical Board Member
Samir Mokashi, American Institute of Architects (AIA)
Tim Nicol, International Brotherhood of Electrical Workers (IBEW)
Nathan Philips, National Electrical Contractors Association (NECA)
Bruce Soihl (for Susan Steward), Building Owners and Managers Association (BOMA)
- Members Absent:** Ron Loewen, Best Heating
Marci Wichman, United Association of Plumbers and Steamfitters (UA290)
- Guests Present:** Hank McDonald, City of Portland
Angela Marzano, EWEB
Joseph Vaccher, EWEB
Michael Rosenberg, Pacific N.W. Lab
Johnathan Balkema, OHBA
- Staff Present:** Andrea Simmons, green building services manager
Chris Huntington, policy and technical services manager
Gabrielle Schiffer, sustainability coordinator
Richard Rogers, structural program chief
Shane Sumption, code specialist
Mark Campion, inspector
Brady Peeks, department of energy
Alan Seymour, department of energy
Debi Barnes-Woods, board coordinator
Dana Fischer, building code para-technical

Introductions

The committee and staff introduced themselves.

Overview of current process and procedures

Andrea Simmons, Green Building Services Manager, explained that all information handed out at the committee meetings, whether by division staff, committee members or interested parties will be posted on the committee web site. She further explained how to sign up to receive automatic emails when new information has been posted to the committee web site.

Manager Simmons explained that the Oregon Department of Energy (ODOE) is working in partnership with Building Codes Division (BCD) to staff the committee. Richard Rogers (BCD), Shane Sumption (BCD), Alan Seymour (ODOE) and Brady Peeks (ODOE) will serve as the technical experts. Wendy Beard (BCD) will serve as committee facilitator. Since the committee has a short timeframe in which to review and discuss the submitted code change proposals, Ms. Beard will work to adhere to the committee's timeline.

Manager Simmons briefly explained the role of this committee within the larger code amendment and adoption process being initiated. This committee will review and discuss code change provisions that increase the energy efficiency of buildings - in particular, chapter 13 in the Oregon Structural Specialty Code (OSSC) and in the Oregon Mechanical Specialty Code (OMSC). Provisions from other Oregon Codes may be discussed as appropriate. The committee will forward a recommendation to the division. The division, working with ODOE, will develop a final recommendation to present to the appropriate advisory board(s). The board(s) will then review the recommendations prior to the rule making hearing. The provisions are scheduled to become effective April 1, 2010.

As this committee reviews the energy provisions, three other groups will be reviewing other code change proposals. The State Fire Marshal will be reviewing the Fire Code, and committees will work on the OSSC and OMSC for non-energy related provisions.

Manager Simmons explained the division's goals and priorities, including statutory requirements. In order to adopt code in the state of Oregon, there must be approval from an advisory board and the division must agree.

Manager Simmons explained that Senate Bill 79, which is currently moving through the legislative process, focuses on increasing energy efficiency in both commercial and residential structures. One aspect of the bill will require the division to adopt residential energy provisions that increase energy efficiency by at least 10% and commercial energy provisions that increase efficiency by at least 15% over current code by 2012. If approved, this committee's work will serve as the foundation for implementing Senate Bill 79.

Shane Sumption, Fire and Life Safety Code Specialist, explained the handouts provided to committee members and guests. The handouts consist of: 1) code matrix which lists the provisions to be discussed, 2) current structural code chapter 13 provisions, with submitted code change proposal language inserted in red; 3) model code language for lighting provisions gleaned from ASHRAE standard 90.1-2007, and the International Energy Conservation Code (IECC); and 4) code change proposals submitted to the division.

EXISTING LIGHTING RELATED PROVISIONS, CHAPTER 13

Section 1313.3.1.2 Automatic shutoff control

The committee expressed concern that the word “separate” in this section can be interpreted to mean that a space as small as a closet would require a separate switch. They concluded that it is not needed. Alan Seymour, on behalf of the proponents stated “the word separate can be confusing” and that the proponents are willing to remove the word from this section.” Committee members voiced their concern as to whether or not they are comfortable with reducing the threshold to the size of a building

Although the committee agreed with the intent of this section, they concluded that the language needs to be clarified. BCD staff will re-vise the language and send it by email to the committee for review.

Section 1313.3.1.3.1 Daylighting requirements for windows

The committee agreed that BCD should re-work the language and bring it back to the committee for review.

Section 1313.3.1.3.2 Daylighting requirements for skylights

The committee agreed that BCD should re-work the language, adding an exception for a lower end. BCD staff will bring the re-written language and new exception language back to the committee for review.

Section 1313.6 Additions and alterations

The committee is not comfortable with the code change proposal language. Consensus could not be reached on whether the language should be “10 percent” or “50 percent.” One suggestion is to make it a specific number of fixtures. Another suggestion is to leave the amendment as “50 percent or ten fixtures, whichever is less”.

The committee agreed that the current language as proposed with the current threshold is not appropriate. Division staff will re-write the language and bring it back to the committee for review.

Adjourn

The Meeting adjourned at 4:06pm