

State Codes and Standards Committee
Codes Amendment Subcommittee
Minutes

December 9, 2009

The Chairman called to order the special meeting of the Codes Amendment Subcommittee of the State Codes and Standards Committee. The meeting was held in the third floor conference room (room 348) at 1111 Country Club Road, Middletown, Connecticut.

In Attendance: Louis Free, Chair
Robert Hanbury
Donald Harwood
George Iskra (Codes and Standards Committee)
Henry Miga
Michael Musco
Andrew Rizzo
Frederick F. Wajcs
William Zoeller

Also present: Lisa Humble, OSBI
Daniel Veronick, OSBI
Atty. Janet K. Ainsworth, DPS Legal Affairs
Joseph Kingston, OSFM
Jamie Howland, Environment Northeast
Bruce J. Spiewak, AIA, Consulting Architect, LLC

The subcommittee will vote on the November 18, 2009 minutes at the next meeting.

Chairman Louis Free requested that Daniel Veronick of the Office of State Building Inspector begin drafting the Connecticut amendments to the 2009 International Energy Conservation Code (IECC) for review by the subcommittee in January 2010. He reiterated that code change proposals will be accepted until December 31, 2009. Subcommittee members must submit such proposals on the approved code change request form, but the Office of State Building Inspector need not. Proposals should be limited to energy conservation, changes required by statute or to prevent conflicts between the 2009 IECC and the existing State Building Code. Changes to correct errors in the existing State Building Code will also be considered.

Chairman Free opined that temporary and partial certificates of occupancy will still be available after adoption of the 2009 IECC portion of the 2005 State Building Code.

Member John Butkus will be asked to transmit in electronic form his review of Chapter 4, Residential Energy Efficiency, to Mr. Veronick.

An extended discussion was held regarding whether the 2009 IECC requires replacement or installation of insulation when re-roofing certain residential occupancies. Mr. Veronick will consult with the International Code Council in an effort to obtain an interpretation. The code language at issue is § 101.4.3, exception 5.

Mr. Iskra asked about how the adoption of the 2009 IECC would affect designs under Connecticut's high performance building standards. Mr. Wajcs responded that the high performance building must be 21 percent better than the State Building Code or ANSI/ASHRAE/IESNA 90.1-2004. The adoption of the 2009 IECC will have a small percentage impact on designs. However, there will be a major impact when the State adopts the 2010 version of 90.1 into the building code.

The subcommittee considered two proposed code changes submitted by Mr. Wajcs.

The first proposed code change would amend Chapter 6, Referenced Standards, to change the reference to ANSI/ASHRAE/IESNA 90.1-2007 to 90.1-2007 with ASHRAE Addenda 2008 Supplement. The purpose of the change is to add additional efficiencies, particularly chiller efficiency requirements and exterior lighting power allowances. Opponents of the proposal expressed concern that not everybody gets or reviews addenda and, thus, it would complicate the work of the Office of State Building Inspector and local building officials if designers were using different versions of the code. A motion was made and seconded and the proposal was rejected by a majority vote.

The second proposed code change would require that information in tabular format be added to construction documents to demonstrate compliance of each performance characteristic with applicable code requirements. The purpose of the change was to allow the design professional to show compliance with the code and to allow the code official to check/verify compliance. Compliance will be important with audits required by the American Recovery and Reinvestment Act's State Energy Program Formula grants. Opponents were concerned with adding specific procedures to a prescriptive code, when the local building official can get the information in a variety of other ways and should be able to rely on

the stamp of the design professional. A motion was made and seconded and the proposal was rejected by a majority vote.

The next meeting will be held on January 13, 2009 in Room 348 between 2:00 and 4:00 p.m. (The December 23, 2009 meeting was cancelled.)

/s/

Louis Free, Chair
Codes Amendment Subcommittee

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