

State Codes and Standards Committee
Codes Amendment Subcommittee
Minutes

June 13, 2012

1. **Call to Order:** The Chairman called to order the regular meeting of the Codes Amendment Subcommittee (“CAS”) of the State Codes and Standards Committee (“SC&SC”). The meeting was held in the third floor conference room (room 348) at 1111 Country Club Road, Middletown, Connecticut.

In Attendance: Louis Free, Chair
John Butkus
Thomas DiBlasi
Donald Harwood
Michael Musco
Andrew Rizzo, Jr.
Marjorie Shansky
Michael Sinsigalli
Frederick Wajcs
William Zoeller

Also present: Bruce Spiewak, AIA Connecticut

2. **Minutes:**

Minutes of the May 23, 2012 CAS meeting was approved.

3. **Communications:**

No new correspondence was received since the last CAS meeting.

4. **Old Business**

The CAS and OSBI reviewed and took action on the following code change proposals to the 2012 International Building Code (IBC).

1. **2-IBC (and 3-FSC) – 2012 IBC Section 903.3.5.1.1 Limited area sprinkler systems.** The proposed amendment is to change the number of sprinkler heads from 20 in the IBC to 6 which is a NFPA requirement for existing buildings (CFSC Part IV). The CAS requested information on the reason for the large difference between the two model codes. Mike Sinsigalli reported that there was a code change proposal during the 2006 NFPA 101 code cycle to change the number of sprinkler heads from 6 to 20, which was voted down. ICC’s 20 sprinkler heads requirement date back to 1974 and currently the ICC has a task group looking into this requirement. Mike Sinsigalli will continue his research and report back to the CAS at the next meeting. Action on the code change proposal remains on **hold** pending additional information.

2. **8-IBC – 2012 IBC Section 1609.2 Definitions, HURRICANE-PRONE REGIONS and WIND-BORNE DEBRIS REGION.** The proposed amendment is a clarification of the requirements specific to Connecticut and will be similar to what was provided in the new Connecticut Amendments to the 2009 IRC. There will be three ultimate design wind speed maps for each municipality based on the Risk Category of the building and structure. The wind speed value will be plotted on map to establish the boundary lines. Tom DiBlasi to continue his research and make a recommendation to the CAS at the next meeting. Action on the code change proposal remains on **hold** pending review and recommendation.
3. **10-IBC – 2012 IBC Section 1603.1.3 Roof Snow Load Data.** The CAS requested additional information at the 5/23/2012 meeting that did not appear in the meeting minutes. The additional information related to understanding the changes to the snow drift surcharge requirements. Tom DiBlasi to research ICC information and report back to the CAS at the next meeting.
4. **11-IBC – 2012 IBC Sections 1803.5.7 Excavation near foundations, 1804.1 Underpinning, 1804.7.1 Underpinning and bracing installation and 1808.3.2 Surcharge loads.** The code change proposal addresses excavation of foundations not specifically addressed by the code in relation to adjacent structures. Tom DiBlasi reported at Section 1804.7.1 Underpinning and bracing installation had previously been rejected by ICC during the last code change cycle. Tom DiBlasi is waiting on copies of the meeting minutes for this code change to obtain a better understanding of the issues and will report back to the CAS at the next meeting. Action on the code change proposal remains on **hold** pending review and recommendation.
5. **15-IBC – 2012 IBC Table 1806.2 Presumptive load-bearing values.** The proposed code change amendment as written was approved on 5/23/2012 and amends the presumptive load-bearing values of the vertical foundation pressure at different classes of materials based on what has been used historically in Connecticut. Members of the CAS questioned the reason for the disparity in the values between the CT amendment and 2012 IBC (i.e. 1. Crystalline bedrock: CT amendment of 200,000 psf versus 2012 IBC's 12,000 psf; 2. Sedimentary and foliated rock: CT amendment of 50,000 psf versus 2012 IBC's 4,000psf, etc.). Tom DiBlasi is looking for an engineer who is old enough to understand this issue and that more research is required. Tom DiBlasi will report back to the CAS at the next meeting.

5. New Business

1. Proponents of code change proposals that have been rejected by the CAS will be offered the opportunity to present their code proposal for reconsideration by the CAS and OSBI at a future meeting of the CAS. Nic Cuoco will be invited to attend the next CAS meeting on July 11, 2012 to present code change proposal 9-IBC related to the 2012 International Building Code Section 2303.4.1.4 Truss designer and Section 2303.4.1.4.1 Truss design drawings. The presentation will be limited to 10 minutes and will be followed by a question and answer period.
2. Lou Free stated that the OSFM vision and approach for reviewing and creating the Connecticut Amendments to the 2013 Connecticut Fire Safety Code will remain on the agenda as a topic for future discussion. Robert Ross, Connecticut State Fire Marshal, has been unavailable to meet with the CAS on Wednesdays due to fire marshal certification training. Lou Free will send an invitation to Robert Ross to attend the July 11, 2012 CAS meeting to discuss OSFM's vision and approach for the Connecticut Amendments to the 2013 Connecticut Fire Safety Code (2012 IFC - International Fire Code and 2012 NFPA 101 - Life Safety Code).

6. Adjournment

The next meeting will be held on July 11, 2012 at 1:00 PM for the regular CAS meeting. The CAS meeting scheduled for June 27, 2012 at 1:00 PM has been cancelled.

Louis J. Free, Chair
Codes Amendment Subcommittee

KEY:	ICC	International Code Council	IRC	International Residential Code
	IBC	International Building Code	NEC	National Electrical Code
	IEBC	International Existing Building Code	NFPA	National Fire Protection Association

CAS MN 6-13-12