

State Codes and Standards Committee
Codes Amendment Subcommittee
Minutes

November 12, 2014

1. **Call to Order:** The Chairman called to order the regular meeting of the Codes Amendment Subcommittee of the State Codes and Standards Committee. The meeting was held at 165 Capitol Avenue, Room G38, Hartford, Connecticut.

2. **In Attendance:** Louis Free, Chair
John Butkus
Paul Costello
Thomas DiBlasi
Robert Hanbury
Donald Harwood
Henry Miga
Michael Musco
Michael Nero
Eric Shutt
Michael Sinsigalli
Carlton Smith
Fred Wajcs, Jr.

Also present: William Abbott, State Fire Marshal
Joseph Cassidy, State Building Inspector
Dan Veronick, Office of State Building Inspector
Diane Harp Jones, AIA CT
David Kalafa, CT DEEP
David Lafond, NFSA
Eric Tragash, VDA
Donald J. Vigneau, AIA, NEEP

3. **Minutes:**

No action on previous meeting minutes taken.

4. **Communications:**

- a. Proposed Code Change Form marked **11-NEC** received from Timothy Mikloiche on October 16, 2014 related to the 2014 NFPA 70 National Electrical Code regarding Article 100 – Definitions, Accessible Readily (Readily Accessible). The CAS will extend a letter invitation to the proponent offering them the opportunity to present their proposal at the December 10, 2014 CAS meeting.
- b. Email correspondence received from David Kalafa, Policy Development Coordinator, Bureau of Energy & Technology Policy, CT DEEP related to five conceptual proposals based on the 2015 IECC. The correspondence and subsequent proposals are marked as **13-IECC**. The CAS will extend a letter invitation to the proponent offering them the opportunity to present their proposal at the December 10, 2014 CAS meeting.

- c. Correspondence received from John P. Murphy, Director State Affairs, Northeast Region, National Association of Mutual Insurance Companies in support of Code Change Proposal 5-IRC (see Section Old Business, 5.e). Correspondence for information only.
- d. Correspondence received from Kristina Baldwin, Vice President, Property Casualty Insurers Association of America in support of Code Change Proposal 5-IRC (see Section Old Business, 5.e). Correspondence for information only.
- e. Correspondence received from Alan Peppel, Underwriting Team Manager, State Farm Insurance in support of 5-IRC in support of Code Change Proposal 5-IRC (see Section Old Business, 5.e). Correspondence for information only.

5. Old Business

- a. The following is a status update of the OSBI and CAS reviews for the 2012 Family of Codes:
 - 1. 2012 International Building Code: The OSBI review is complete except for coordination with the Office of Protection and Advocacy for Persons with Disabilities (OPA) related to IBC Chapter 11 and ICC/ANSI A117.1-2009, and coordination with OSFM on the 2012 International Fire Code and Connecticut State Fire Safety Code. The preparation of the Connecticut amendments associated with the above reviews by the OSBI and the related reviews/action by the CAS/OSBI is pending.

The Connecticut amendments prepared to date have been reviewed by the CAS/OSBI, the OSBI is preparing a second DRAFT CT SUPPLEMENT incorporating previous actions and is complete up to Chapter 2 of the IBC. The CAS review of second DRAFT CT SUPPLEMENT when completed is pending.
 - 2. ICC/ANSI A117.1-2009 Standard on Accessible & Usable Buildings and Facilities: The OSBI review is complete except for OPA coordination with IBC Chapter 11. The OSBI and OPA meeting has been scheduled for Friday, November 14, 2014 to start discussions on coordination. It is the desire of the CAS to adopt the 2009 ICC/ANSI A117.1 as is with amendments limited only to statutory requirements (i.e. parking spaces). The preparation of the Connecticut amendments by the OSBI associated with the above review and the related reviews/action by the CAS/OSBI is pending.

3. 2012 International Existing Building Code: The OSBI review and the associated Connecticut amendments reviews and approvals by CAS/OSBI are completed.
 4. 2012 International Plumbing Code: The OSBI review and the associated Connecticut amendments reviews and approvals by CAS/OSBI are completed.
 5. 2012 International Mechanical Code: The OSBI review and the associated Connecticut amendments reviews and approvals by CAS/OSBI are completed.
 6. 2012 International Energy Conservation Code: The OSBI review and the associated Connecticut amendments reviews and approvals by CAS/OSBI are completed.
 7. 2012 International Residential Code: The OSBI review and the associated Connecticut amendments reviews and approvals by CAS/OSBI are completed except for CAS action on the following items:
 - i. Proposed Code Change **4-IRC** (Item 5.b.).
 - ii. Proposed Code Change re **2012 IRC re R315.1** (Item 5.d.)-*resolved*
 - iii. Proposed Code Change **5-IRC** (Item 5.e.)
 8. 2014 NFPA 70 National Electrical Code: The OSBI review is in progress and is up to Chapter 7, page 173 of the Connecticut Supplement.
- b. Proposed Code Change **4-IRC** - Code proposal re 2012 IRC, Section R313.1 and R313.1.1. State Fire Marshal Abbott reported that the Connecticut Sprinklers Coalition has been formed to address the questions raised by the Residential Sprinkler Work Group in 2011 related to the mandatory code requirement for automatic fire sprinkler system in all newly constructed One- and Two-Family Dwellings and townhouses.

The CAS discussed the formal action previously taken on this issue to wait until the next code cycle to adopt the requirements. Don Harwood noted that the motion approved by the CAS stated that due to the challenges, impediments, licensing issues, water purveyor concerns and logistics related to adopting fire sprinklers in the 2009 IRC, the motion was made we do not include in the 2009 process and table for consideration in a future cycle possibly 2012 or 2015

based on resolution of the issues (CAS Meeting dated February 8, 2012, Item 4.1).

To avoid confusion that the original motion approved by the CAS is tied only to the 2009 IRC and not the 2012 IRC, a motion was made and second to delay action on adopting the requirements of Section R313 related to the mandatory code requirement for automatic fire sprinkler system in all newly constructed One- and Two-Family Dwellings and townhouses until a future code adoption cycle once all challenges, impediments, licensing issues, water purveyor concerns and logistics are addressed. The motion was approved.

- c. Proposed Code Change **001-FSC** – 2012 NFPA Standard 101 (Life Safety Code). Proponent submission of supporting documentation is pending. Once received, the CAS will extend a letter invitation to the proponent offering them the opportunity to present their proposal at a future CAS meeting.
- d. Proposed Code Change re **2012 IRC re R315.1** Carbon monoxide alarms. OSBI confirmed that this proposal had been previously reviewed and approved by CAS/OSBI.
- e. Proposed Code Change **5-IRC** Code proposal re 2012 IRC re R905.2.3; R905.3.3; R905.4.3; R905.5.3; R905.6.3 & R905.10.5. An oral presentation by George Bradner was made to the CAS at their September 10, 2014 meeting. Additional supporting information has been submitted in favor of the proposal. The CAS will extend a letter invitation to the proponent offering them the opportunity to present additional information at the next CAS meeting scheduled for December 10, 2014.

6. New Business

- a. **Connecticut Supplement NEC 2014 Article 550.25 Arc-Fault** (page 172). Current draft supplement deletes this requirement from the NEC. OSBI contends that since manufactured housing used as dwellings are govern by a HUD Standard, any electrical alternations will have to comply with that Standard. The CAS concurs with the OSBI that this Article should continue to be deleted in the proposed Connecticut Supplement.
- b. **Connecticut Supplement NEC 2014 Articles 701.7, 702.7 and 703.7 Signs** (page 173). The CAS takes no exception to the draft supplement language as written.
- c. OSBI reported that they have started preparing the second Draft Connecticut Supplement incorporating previous CAS and OSBI

actions and comments. The second draft is complete through IBC Chapter 2.

- d. OSFM reported that they have been participating in coordination meetings with OSBI related to the IBC and IFC. OSFM staff coordination of the Connecticut Supplement with the Fire Safety Code Part IV has also started. Additional status updates on the progress of the Fire Safety Code Connecticut Supplement will be provided at the next meeting.
- e. The 2015 CAS meeting dates have been submitted to the Secretary of State and are currently scheduled for the second Wednesday of the month at 1:30 PM or immediately following the Codes and Standards Monthly meeting. If additional meetings are required, the dates will be established as special meetings with the Secretary of State.

7. Adjournment

The next meeting of the CAS will be held on Wednesday, December 10, 2014 at 165 Capital Avenue, Room G38, Hartford, Connecticut at 1:30 PM or immediately following the Codes and Standards Monthly meeting.

Louis Free, Chair
Codes Amendment Subcommittee

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

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