

State Codes and Standards Committee
Codes Amendment Subcommittee
Minutes

March 8, 2017

1. Call to Order: The Chair called to order the regular meeting of the Codes Amendment Subcommittee of the State Codes and Standards Committee. The meeting was held in the “2 North” (2nd Floor North Building) conference room, 450 Columbus Boulevard, Hartford, Connecticut.

2. In Attendance:

Louis Free, Chair	Mark Mastropasqua
John Butkus	David McKinley
Keith Flood	Henry Miga
Robert Hanbury	Michael Musco
Donald Harwood	Carlton Smith
George Iskra	Fredrick Wajcs, Jr.

Also present: William Abbott, State Fire Marshal
Joseph Cassidy, State Building Inspector
Darren Hobbs, Office of State Building Inspector
Michael Ose, Office of State Building Inspector
James Quish, Office of Education and Data Management
Jack Lyons, National Electrical Manufacturers Association
Joanne Rees, AIA Connecticut
Jeffrey Sargent, NFPA
Bruce Spiewak, Self & AIA Connecticut

3. Minutes:

No action was taken on previous meeting minutes.

4. Communications:

The following correspondence has been acknowledged by the CAS as being received and has been registered into the CAS Tracking Log. The correspondence will be forwarded to specific work groups for review and recommendation.

- a. Proposed Code Change Form designated as **CP021-BC** received from Michael Jager, Jager Professional Gas Services, on February 23, 2017 related to the 2015 IRC Section G2419.4 (408.4) Sediment trap. The proposal will be forwarded to the IMC and IRC (Plumbing) Review Work Groups for review and recommendation.
- b. Proposed Code Change Form designated as **CP022-FC** received from Bill Ethier, Chief Executive Officer, Home Builders & Remodelers Association of CT, on January 6, 2017 related to the 2015 IFC Section 102.5 Application of residential code. The proposal will be forwarded to the IFC / Fire Safety (New) Work Group for review and recommendation.

- c. Proposed Code Change Form designated as **CP023-BC** received from Roger LeBrun, VELUX America LLC, on February 24, 2017 related to the 2015 IECC Table R405.5.2(1) and Table C407.5.1. The proposal will be forwarded to the IECC and IRC (Energy) Work Group for review and recommendation.

5. Old Business

- a. 2018 CSBC and CSFSC – Code Review Work Groups: Status Reports and Constituency Coordination Updates.
 - i. Accessibility (IBC Chapter 11, A117.1, IEBC): The work group presentation to CAS previously made on February 22, 2017. David McKinley stated that the work group has nothing new to report at his time.
 - ii. IBC (General): John Butkus reported that the work group is making progress in their review and has nothing new to report at his time.
 - iii. IBC (Structural): Thomas DiBlasi was not present to provide a report.
 - iv. IBC (Resiliency / Weather) and IRC (Resiliency / Weather): Don Harwood reported the work group held a meeting this morning with George Bradner, Director, Connecticut Insurance Department, Property/Casualty Division, who provided the group with insurance data. There are eight points that will need to be addressed by the work group; Tom DiBlasi has already provided his assessment for consideration.
 - v. IEBC and IFC (Existing): John Butkus reported that Michael Sinsigalli will be chairing the work group and that the work group has nothing to report at his time.
 - vi. IECC and IRC (Energy): Fred Wajcs reported that the work group has completed their review. The work group is proposing dropping some of the current IRC amendments that the 2015 codes have incorporated and propose changing the Energy Rating Index to use the 2018 code requirements since they relax some of the 2015 requirements. Solar ready will be addressed pending a meeting with DEEP.
 - vii. IFC / Fire Safety (New): Donald Harwood reported that the work group held a meeting on February 23, 2017, has another meeting scheduled for March 15, 2017 and has completed their review of Chapters 3, 4 and 5.
 - viii. CFPC Coordination: Michael Sinsigalli was not present to provide a report.

- ix. IMC and IRC (Mechanical): The work group presentation to CAS previously made on February 8, 2017. George Iskra reported that the only outstanding issue that requires additional review is the location of duct smoke detectors per IMC Section 606.2.1 Supply air systems.
- x. IPC and IRC (Plumbing): Carlton Smith reported that no progress has been made by the work group due to Eric Shutt's absence. Lou Free requested that George Iskra take over as chair of the work group. George Iskra accepted and stated the work group will provide an IPC update at the March 22, 2017 CAS meeting and will be ready to make a presentation to the CAS on April 12, 2017.
- xi. IRC (General): Robert Hanbury reported that the work group has conducted three conference calls to date and completed reviews of Chapters 2 through 10. The work group anticipates wrapping up all their reviews in two weeks.
- xii. IRC (Sprinklers): Keith Flood reported that the work group anticipates receiving a report from the Fire Sprinkler Coalition by May, 1, 2017. Louis Free requested that the work group prepare and issue a summary report in advance of their presentation to the CAS which is scheduled for June 14, 2017.
- xiii. NEC and IRC (Electrical): Michael Musco reported that the work group will be making a presentation on the NEC and IRC (Electrical) proposed code amendments later in today's CAS meeting.
- xiv. CT Supplement Drafts - T. Brouwer / D. Hobbs / J. Kingston: Drafts of the 2018 Connecticut Building Code Supplement amendments continued to be updated and developed based on information being provided by the various work groups.

b. Work Group Presentations

- i. NEC and IRC (Electrical): Michael Musco presented the recommendations for code amendments related to the 2017 NEC. The work group is recommending deletion of all 2017 NEC Articles or Sections that state the code requirement shall become effective at a later date, i.e. January 1, 2018, January 1, 2019 or January 1, 2020 (NEC Sections 240.67, 404.2(C), 404.22, 690.12(B)(2) and 725.121(C)).

The work group is recommending for the 2017 NEC the deletion of one (1) current 2016 Connecticut Supplement NEC amendment section, retaining and moving forward four (4) existing amendment sections, and adding four (4) new sections per the Code Change Proposal submitted by Tim Mikloiche

(CP014-BC). In addition, the work group is recommending that all NEC errata be incorporated as amendments due to the significant nature for some of the errata. Another suggestion would be to identify in the amendments the NFPA website location where all errata's are listed. A discussion followed regarding this recommendation. State Building Inspector Joseph Cassidy and Chair Lou Free stated they are not in favor of either recommendation. Additional research is required, no decision made by the CAS on this recommendation at this time.

The work group is recommending for the 2015 IRC (Electrical) the deletion of nine (9) current 2016 Connecticut Supplement amendment sections since the amendment language has been incorporated into the 2015 IRC, retaining and moving forward two (2) existing amendment sections, and adding one (1) new section.

Other considerations presented include the removal of the electrical requirements from the IRC, which reference back to the 2014 NEC, and reference the 2017 NEC. State Building Inspector Joseph Cassidy stated OSBI is not in favor of this recommendation. Issues still be reviewed include necessary wiring and pathway for passive and engineered radon systems, and wireless smoke and carbon monoxide detections in one and two family residences.

- c. 2018 CSBC and CSFSC – Code Review and Adoption Schedule:
 - i. March 22, 2017
 - 1. IECC and IRC (Energy): William Zoeller
 - ii. April 12, 2017
 - 1. IPC and IRC (Plumbing): George Iskra
 - 2. IRC (General): Robert Hanbury

6. **New Business**

No new business was conducted.

7. **Adjournment**

The next meeting of the CAS will be held on Wednesday, March 22, 2017, in the “2 North” (2nd Floor North Building) conference room, 450 Columbus Boulevard, Hartford, Connecticut starting at 1:30 PM.



Louis Free, Chair
Codes Amendment Subcommittee

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KEY:	CSBC	Connecticut State Building Code	IFC	International Fire Code
	CSFPC	Connecticut State Fire Prevention Code	IMC	International Mechanical Code
	CSFSC	Connecticut State Fire Safety Code	IPC	International Plumbing Code
	IBC	International Building Code	IRC	International Residential Code
	ICC	International Code Council	NEC	National Electrical Code
	IEBC	International Existing Building Code	NFPA	National Fire Protection Association
	IECC	International Energy Conservation Code		

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