

State Codes and Standards Committee  
Codes Amendment Subcommittee  
Minutes

March 22, 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 “2 North” conference room, 450 Columbus Boulevard, Hartford, Connecticut.

**2. In Attendance:** Louis Free, Chair  
Paul Costello  
Thomas DiBlasi  
Robert Hanbury  
Donald Harwood  
George Iskra  
David McKinley  
Henry Miga  
Carlton Smith  
Fredrick Wajcs, Jr.  
William Zoeller

**Also present:** Joseph Cassidy, State Building Inspector  
Darren Hobbs, Office of State Building Inspector  
James Quish, Office of Education and Data Management  
George Bradner, Connecticut Insurance Department  
Diane Duva, Department of Energy and Environmental  
Protection (DEEP)  
Nichole Melley, DEEP  
Darren Port, Northeast Energy Efficiency Partnerships  
(NEEP)  
Bruce Spiewak, Self & AIA Connecticut  
Tim Stahl, DEEP  
Donald Vigneau, AKF Group

**3. Minutes:**

A motion was made and seconded to accept the minutes of the March 8, 2017 CAS meeting with revisions as presented at the meeting. All in favor and none opposed. Motion carried.

**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 **CP024-BC** received from James Quish on March 8, 2017 related to the 2015 IMC Section 1001.1 Scope, specifically the proposed deletion of Exception No. 7. The proposal will be forwarded to the IMC (Mechanical) Review Work Group and the Office of State Building Inspector for review and recommendation.

- b. Proposed Code Change Form designated as **CP025-BC** received from Peter Cloudas, P.E. on March 14, 2017 related to the 2015 IRC Section R106, specifically defining “acceptable engineering practice”. The proposal will be forwarded to the IRC (General) Work Group and the Office of State Building Inspector 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 the CAS was previously made on February 22, 2017. David McKinley stated that the work group has nothing new to report at his time.
  - ii. IBC (General): Henry Miga reported that the work group has completed their first pass review and identified no substantial changes. The work group anticipates being ready to make their presentation to the CAS at the April 26, 2017 meeting.
  - iii. IBC (Structural): Thomas DiBlasi stated he has nothing new to report at his time.
  - iv. IBC (Resiliency / Weather) and IRC (Resiliency / Weather): Donald Harwood reported the work group will establish a meeting date with George Bradner, Director, Connecticut Insurance Department, Property/Casualty Division, after today’s CAS meeting as a follow-up to previous discussions.
  - v. IEBC and IFC (Existing): Donald Harwood reported the work group continues to conduct review meetings and is making progress.
  - vi. IECC and IRC (Energy): William Zoeller reported that the work group will be making a presentation on the IECC and IRC (Energy) proposed code amendments later in today’s CAS meeting.
  - vii. IFC / Fire Safety (New): Donald Harwood reported that the work group held a teleconference on March 15, 2017 and has been consulting with the 541 Committee. One proposed code change being considered moves the Bed and Breakfast requirements, located throughout the CSFSC Part III, and locates them all together in one section under IFC Chapter 4 – Special Detailed Requirements Based Upon Use and Occupancy.
  - viii. CFPC Coordination: Michael Sinsigalli was not present to provide a report.

- ix. IMC and IRC (Mechanical): The work group presentation to the CAS was previously made on February 8, 2017. Chair Free stated that George Iskra recently forwarded to the Office of State Building Inspector historical information as to the reason Connecticut changes the location of duct smoke detectors per IMC Section 606.2.1 Supply air systems. The reason for the Connecticut change is so that the installation complies with NFPA 90A which is the standard Fire Marshals use for their annual inspection of existing buildings.
  - x. IPC and IRC (Plumbing): George Iskra reported that Carlton Smith will be ready to make a presentation to the CAS on April 12, 2017.
  - xi. IRC (General): Robert Hanbury reported the work group is coordinating with Tom DiBlasi for the structural updates with the wind charts and still needs to coordinate with the IRC (Energy) work group. The work group is still on schedule to make a presentation to the CAS on April 12, 2017.
  - xii. IRC (Sprinklers): State Building Inspector Cassidy reported that the Fire Sprinkler Coalition is on schedule to provide a report to the IRC (Sprinkler) work group the first week of May 2017.
  - xiii. NEC and IRC (Electrical): The work group presentation to the CAS was previously made on March 8, 2017. State Building Inspector Cassidy reported that the question raised regarding NEC errata's during the work groups code change presentation is already adequately addressed on the first page of the NEC under the heading "ALERT: THIS STANDARD HAS BEEN MODIFIED BY A TIA OR ERRATA". No additional action is required in the Connecticut Supplement.
  - 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. IECC and IRC (Energy): Fred Wajcs and Bill Zoeller presented the recommendations for code amendments related to the 2015 IECC. Under IECC Commercial Provisions, Chapter 1 [CE] – Scope and Administration, the work group is recommending the deletion of zero (0) current 2016 Connecticut Supplement amendment sections, retaining and moving forward fourteen (14) existing amendment sections, and adding zero (0) new sections. Under Chapter 2 [CE] – Definitions, the work group is recommending the deletion of one (1) current 2016 Connecticut

Supplement amendment section, retaining and moving forward three (3) existing amendment sections, and adding zero (0) new sections. Under Chapter 4 [CE] – Commercial Energy Efficiency, the work group is recommending the deletion of zero (0) current 2016 Connecticut Supplement amendment sections, retaining and moving forward two (2) existing amendment sections, and adding zero (0) new sections.

Under IECC Residential Provisions, Chapter 1 [RE] – Scope and Administration, the work group is recommending the deletion of zero (0) current 2016 Connecticut Supplement amendment sections, retaining and moving forward twelve (12) existing amendment sections, and adding zero (0) new sections. Under Chapter 2 [RE] – Definitions, the work group is recommending the deletion of zero (0) current 2016 Connecticut Supplement amendment sections, retaining and moving forward three (3) existing amendment sections, and adding zero (0) new sections. Under Chapter 4 [RE] – Residential Energy Efficiency, the work group is recommending the deletion of five (5) current 2016 Connecticut Supplement amendment sections, retaining and moving forward seven (7) existing amendment sections, and adding two (2) new sections.

The work group was requested to revise the new code language for 2015 IECC Chapter 4 [RE], Section R402.2.14 Urea-formaldehyde insulation, to start with “Pursuant to section 29-277 of the Connecticut General Statutes, foamed-in-place .....”.

The work group was requested to clarify in the code language for 2015 IECC Chapter 4 [RE], Section R403.3.3 Duct testing (Mandatory), Exception 2 that the duct systems with less than 40 linear feet in unconditioned spaces applies to 40 linear feet of new duct and not a combination of new and existing.

Fred Wajcs and Bill Zoeller presented the recommendations for code amendments related to the 2015 IRC (Energy). Under Chapter 11 [RE] – Energy Efficiency, the work group is recommending the deletion of three (3) current 2016 Connecticut Supplement amendment sections, retaining and moving forward eight (8) existing amendment sections, and adding one (1) new section.

The work group was requested to clarify in the code language for 2015 IRC Chapter 11 [RE], Section N1103.3.3 (R403.3.3) Duct testing (Mandatory), Exception 2 that the duct systems with less than 40 linear feet in unconditioned spaces applies to 40 linear feet of new duct and not a combination of new and existing.

c. 2018 CSBC and CSFSC – Code Review and Adoption Schedule:

- i. April 12, 2017
  - 1. IPC and IRC (Plumbing): Carlton Smith
  - 2. IRC (General): Robert Hanbury
- ii. April 26, 2017
  - 1. IBC (General): John Butkus
  - 2. IRC (Energy): William Zoeller

**6. New Business**

No new business was conducted.

**7. Adjournment**

The next meeting of the CAS will be held on Wednesday, April 12, 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

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