

**CODES AND STANDARDS COMMITTEE
CODES AMENDMENT SUBCOMMITTEE
MEETING MINUTES**

July 28, 2021

Due to the novel coronavirus (COVID-19), the special meeting of the Codes Amendment Subcommittee of the Codes and Standards Committee was held on-line using Microsoft Teams Meeting platform. The Chair called the meeting to order the at 1:30 PM.

In Attendance: John J. Butkus, AIA, Architect
Johnny Carrier, Residential Contractor
Anthony Cinicola, Building Official
Hank Cullinane, HVAC Member
Thomas DiBlasi, P.E., Structural Engineer
Louis Free, AIA, Architect, CAS Chair
Donald Harwood, Public Member
David McKinley, Advocacy
Henry Miga, Building Official
Tim Mikloiche, Electrical Contractor
Michael Musco, Electrical Engineer
Glenn Neilson, Building Contractor
Illona Prosol, PE, Fire Protection Engineer
Michael Sinsigalli, Fire Marshal
Fred Wajcs, Jr., Public Member
William Zoeller, Energy Efficiency

Also Present: Joseph Cassidy, OSBI, Retired State Building Inspector
Darren Hobbs, OSBI, Deputy State Building Inspector
Joseph Kingston, OSFM, Fire & Life Safety Supervisor
Jim Quish, OEDM

Robert Amatuli	Steve Maxam
Andrew Besser	Tim Mailloux
Brenda Braun	Hank Moeller
Thomas Bronson	William J. Nash, International Code Council
James Cavanna	Don F. Penepent
Anthony Cinicola	Jeff Perras
Jean Cronin	Darren Port
Danile DeBoo	Bruce Spiewak
Mark Giancola	Ari Stern
Mark Goderre	Roger Stolting
Keith E. Kesner	Kerry E. Sutton
Mary Koban	Steve S. Szoke
Jonathan Kuell	Nadja Tremblay
Eric Lacey	Peter Zvingilas
Scott Lang	786-229-2173
William Lussier	

1. APPROVAL OF CAS MINUTES

- a. A motion was made Tom DiBlasi and seconded by Tim Mikloiche to accept the minutes of the CAS meeting dated July 14, 2021. All in favor and none opposed. Motion carried.

2. COMMUNICATIONS

The following correspondence has been acknowledged as being received by the CAS since the last CAS meeting.

- a. Email correspondence received from George Brander, Connecticut Department of Insurance dated July 14, 2021, Subject: FW: AIR Model - CT Insurance Department, Re: Hurricane Wind Loss Costs per \$100 Owners Frame (1980 Year Built).
- b. Correspondence received from Michael Newman, Insurance Institute for Business & Home Safety, no date, Re: The Case for Keeping the Sealed Roof Deck in the Connecticut State Building Code.
- c. Email correspondence received from Eric Lacey, Responsible Energy Code Alliance dated July 23, 2021, Subject: Invitation to Present to the Codes Amendment Subcommittee, Re: Cost-Effectiveness of the 2021 IECC for Residential Buildings in Connecticut, July 2021; Cost-Effectiveness of ANSI/ASHRAE/IES Standard 90.1-2019 for Connecticut, July 2021.
- d. Email correspondence received from Bruce Spiewak, Bruce J. Spiewak, AIA, Consulting Architect, LLC dated July 25, 2021, Subject: Invitation to Present to the Codes Amendment Subcommittee, Re: Invitation to Present to the Codes Amendment Subcommittee (Length and width of an average SUV ranges).

3. OLD BUSINESS

- a. Chair Free reviewed the Public Code Change Proposal Presentation format that will be used during today's meeting.
 - Presentations from Code Change Proposal proponents only when requested by either checking the box on the Code Change Proposal form or when requested in writing.
 - Presentation per Code Change Proposal is limited to a maximum of 10 minutes.
 - Presentation and supporting documentation are limited to the Code Change Proposal submitted to the Subcommittee.
 - At the conclusion of proponent's presentation, the Subcommittee has the option to conduct a question and answer period (as necessary).

4. NEW BUSINESS

- a. Public Code Change Proposal Presentations
 1. Proposed Code Change No. 22-004 – Re: IPC / IRC(P) Various (Larger PEX Piping / Hangar Spacing). An oral and PowerPoint presentation was made by Roger Stolling, EDOS Manufacturers' Reps related to language revisions to accommodate larger PEX AL PEX sizes, add new pipe types and increase hanger spacing based on manufacturer's installation requirements. Proposed amendments apply to 2021 IMC Table 305.4 Piping Support Spacing, 2021 IPC Table 308.5 Hanger Spacing, 2021 IRC Table M2101.9 Hanger Spacing Intervals and Table P2605.1 Piping Support.

2. Proposed Code Change No. 22-008 – Re: IBC 1703 (Special Inspections). An oral presentation was made by Kerry Sutton, American Concrete Institute, to add IBC Section 1703.1.3.1 Concrete testing personnel with code language to identify qualifications for individuals conducting sampling and testing concrete.
3. Proposed Code Change No. 22-009 – Re: IEBC 405 (Reference ACI 562-19). An oral presentation was made by Kerry Sutton, American Concrete Institute, to add IEBC Section 405.1.1 Repairs to structural concrete and reference to *ACI 562: Code requirement for Assessment, Repair, and Rehabilitation of Existing Concrete Structures* to establish minimum requirements for the evaluation, design, construction, repair, and rehabilitation of concrete structural elements in buildings for various levels of desired performance as deemed appropriate for the project.
4. Proposed Code Change No. 22-010 – Re: IBC 1704 (Special Inspections). An oral presentation was made by Kerry Sutton, American Concrete Institute, to add language to existing IBC Section 1704.2.1 to state individuals conducting special inspections and tests shall be qualified in accordance with Table 1704.2, or shall be otherwise approved by the building official; and add new Table 1704.2 MINIMUM SPECIAL INSPECTOR QUALIFICATIONS.
5. Proposed Code Change No. 22-020 – Re: IECC R402.4.1.2, R403.3.3, R403.3.4 (Eliminate CT Amendments). An oral presentation was made by Eric Lacey, Responsible Energy Codes Alliance, adopting the full 2021 IECC without state-specific amendments R402.4.1.2 Testing, R403.3.3 Duct testing (Mandatory) and R403.3.4 Duct leakage (Prescriptive).
6. Proposed Code Change No. 22-021 – Re: IRC M1412 (remove reference to ANCE). An oral presentation was made by Mary Koban, Air-Conditioning, Heating and Refrigeration Institute (AHRI), to update the standard reference in IRC Section M1412.1 Approval of equipment to UL/CSA 60335-2-40 since ANCE is no longer associated with this standard after the 2nd edition.
7. Proposed Code Change No. 22-022 – Re: IRC M1402 (remove reference to ANCE). An oral presentation was made by Mary Koban, Air-Conditioning, Heating and Refrigeration Institute (AHRI), to update the standard reference in IRC Section M1402.1 General to UL/CSA 60335-2-40 since ANCE is no longer associated with this standard after the 2nd edition.
8. Proposed Code Change No. 22-023 – Re: IRC M1403 (remove reference to ANCE). An oral presentation was made by Mary Koban, Air-Conditioning, Heating and Refrigeration Institute (AHRI), to update the standard reference in IRC Section M1403.1 Heat pumps to UL/CSA 60335-2-40 since ANCE is no longer associated with this standard after the 2nd edition.
9. Proposed Code Change No. 22-024 – Re: IRC M1413 (remove reference to ANCE). An oral presentation was made by Mary Koban, Air-Conditioning, Heating and Refrigeration Institute (AHRI), to update the standard reference in IRC Section M1413.1 General to UL/CSA 60335-2-40 since ANCE is no longer associated with this standard after the 2nd edition.
10. Proposed Code Change No. 22-025 – Re: IMC Ch. 15 (update referenced standards editions). An oral presentation was made by Mary Koban, Air-Conditioning, Heating and Refrigeration Institute (AHRI), to update the standard reference in IMC Chapter 15 adding under “CSA” CSA C22.2 No. 60335-2-40-2019 and amending under “UL” UL 60335-2-40-2019.

11. Proposed Code Change No. 22-026 – Re: IRC Ch. 44 (update referenced standards editions). An oral presentation was made by Mary Koban, Air-Conditioning, Heating and Refrigeration Institute (AHRI), to update the standard reference in IRC Chapter 44 amending under “CSA” to CSA C22.2 No. 60335-2-40-2019 and amending under “UL” UL/CSA 60335-2-40-2019.
 12. Proposed Code Change No. 22-033 – Re: IBC / IFC Various (Reduced Egress Width with Sprinklers). An oral presentation was made by Jeff Perras, Code Red Consultants, related to IBC Section 1005.3.1 Stairways, IBC Section 1005.3.2 Other egress components, IFC Section 1005.3.1 Stairways and IFC Section 1005.3.2 Other egress components to reinstate in the CSBC the model code language allowing reduced egress width factors for stairs and other egress components of 0.20 and 0.15 inches per occupant, respectively, in buildings equipped throughout with an automatic sprinkler system and provided with an emergency voice/alarm communication system in all occupancies other than Group H and I-2.
- b. Code Change Proposals for 2020 Code Cycle Rejected by Codes Amendment Subcommittee
1. CCP No. 19-026 – Re: IBC 1111.1 (Accessible Parking Signs). An oral presentation was made by Bruce Spiewak, Bruce J. Spiewak, AIA, Consulting Architect, LLC, related to CSBC Section 1111.1 Signs to amend code language to raise the minimum height of signage at designated accessible parking spaces.
- c. Joe Cassidy reported that all Code Change Proposals submitted this code cycle will be forwarded to the appropriate Code Review Work Groups for review and determine a recommendation for acceptance or rejection.
- d. 2022 CSBC and CSFC – Code Review Work Groups: One-Month Schedule
1. August 11, 2021
 - i. IBC (Structural)
Subcommittee: DiBlasi (OSBI Staff: Hobbs)
 - ii. IRC (Structural)
Subcommittee: DiBlasi (OSBI Staff: Hobbs)
 - iii. 2021 IBC Appendix A – Appendix O Review
 2. August 25, 2021
 - i. IEBC
Subcommittee: Butkus, Flood, Carrier, Sinsigalli
(OSBI Staff: Cassidy)

5. ADJOURNMENT

The next Codes Amendment Subcommittee meeting is set for August 11, 2021 at 1:30 PM and will be held on-line using Microsoft Teams Meeting platform.



Louis Free, Chair
Codes Amendment Subcommittee