

State Codes and Standards Committee
Codes Amendment Subcommittee
Minutes

November 30, 2011

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 in the third floor conference room (room 348) at 1111 Country Club Road, Middletown, Connecticut.

In Attendance: Louis Free, Chair
John Butkus
Thomas DiBlasi
Robert Hanbury
Henry Miga
Andrew Rizzo, Jr.
Frederick Wajcs, Jr.

Also present: Patrice Gillespie, Connecticut Sierra Club
Joseph Kingston, Office of State Fire Marshal
Bruce Spiewak, AIA Connecticut
Daniel Tierney, Office of the State Building Inspector
Dan Veronick, Office of State Building Inspector
Don Vigneau, Northeast Energy Efficiency Partnership

2. **Minutes:**

Minutes of the November 9, 2011 meeting were approved.

Minutes of the June 8, June 22, July 27 and August 24, 2011 meeting are pending final drafts before Subcommittee action.

3. **Communications:**

Correspondence received from Daniel Tierney, Office of the State Building Inspector, dated November 23, 2011 submitting the Connecticut Residential Fire Sprinkler Research Working Group final report related to 2009 IRC Section R313 with requested CAS revisions incorporated.

4. **Old Business**

The following corrections were noted related to items listed under Old Business.

1. Item b. Code Proposal **12-IRC** submitted by Brain Platz dated 3/29/2010 re. IRC R313.3 carbon monoxide detectors. This proposal had previously been accepted in concept by the CAS and then tabled. Lou

Free to review previous meeting minutes for clarification if proposal has already been acted on.

Minutes Supplement Not Discussed at Meeting: At the May 11, 2011 CAS meeting, the minutes state under New Business the following: "A draft proposal regarding 12-IRC, incorporating the language of the Connecticut State Fire Safety Code with regard to carbon monoxide detection, was approved as amended. It provides for detection in the immediate vicinity of bedrooms and on each other habitable level of the dwelling unit. When this revised language is added to the fire code, the term "habitable" must be defined."

2. Item n. Code Proposal **39-IRC** submitted by James Howland / Charles Rothenberger dated 6/4/2010 re 2009 IRC N1103.1.1 heat pump recovery. This proposal has been previously rejected with the removal of Code Change Proposal 22-IECC from the draft Connecticut Amendments to the 2009 IECC per CAS Meeting dated May 26, 2010. Item will be removed from Old Business on the agenda.

Minutes Supplement Not Discussed at Meeting: See CAS Meeting Minutes dated May 26, 2010, Section 4. Draft Connecticut Amendments to the 2009 IECC, paragraph 10 which states "Section 403.1.1 and the definition of heat pump recovery were removed from the draft. This item is identified as 22 IECC and 17 IRC". Identification of "17-IRC" should read "39-IRC" which correlates to 22 IECC.

3. Item r. Code Proposal submitted by Jerry Alverson dated 4/29/2011 re 2009 International Energy Conservation Code Section 503.2.8 piping insulation is not correctly identified. 33-IRC is an electrical code change proposal. Dan Veronick to research correct identification number and status of proposal action.

5. New Business

The CAS and OSBI reviewed and took action on the following Code Change Proposals and Chapters of the 2009 International Residential Code:

1. Appendix G Swimming Pools, Spas and Hot Tubs

John Butkus presented a historical overview from a Codes and Standards Committee perspective of issues associated the swimming pools, spas and hot tubs entrapment protection at suction outlets as it relates to recent Connecticut code modification appeals and associated lawsuit which has been withdrawn.

Dan Tierney, Deputy State Building Inspector, stated that OSBI is not proposing any amendments to the 2009 IRC Appendix G or the reference standard ASME A112.19.8-2007.

2. **10-IRC** – Code Change Proposal to amend, add and delete Appendix G sections in AG102, AG106 and AG108 rejected.
3. **24-IRC** – Code Change Proposal to allow Appendix G model code language to remain without amendments requires no action by CAS.
4. **25-IRC** – Code Change Proposal to allow Appendix G model code language to remain without amendments requires no action by CAS.
5. **34-IRC** – Code Change Proposal to amend Appendix G section AG106.2 is rejected.
6. **35-IRC** – Code Change Proposal to amend Appendix G section AG106 to keep 2005 Connecticut State Building Code amendment language is on hold. See 36-IRC.
7. **36-IRC** – Code Change Proposal to amend Appendix G section AG106 to keep 2005 Connecticut State Building Code amendment language is on hold pending request for oral presentation to the CAS. Date for presentation to be determined.
8. Chapter 24 Fuel Gas (Sections 2424 through 2453): No changes.
9. Chapter 28 Water Heaters: No changes.
10. Chapter 30 Sanitary Drainage: No changes.
11. Chapter 31 Vents: Proposed OSBI revisions include one amendment and one deletion that will appear for CAS review and approval in the next draft of the Amendments to the 2009 International Residential Code.
12. Chapter 32 Traps: No changes.
13. Chapter 33 Storm Drainage: No changes.
14. Appendix A: No changes.
15. Appendix B: No changes.
16. Appendix C: No changes.

The CAS and OSBI reviewed and took action on the following open items in the Amendments to the 2009 International Residential Code dated 11/7/11 Draft: Revision A.

17. **(Amd) R102.4.1 Reference codes and standards** (page 2 to 3 of 40). Proposed amendment approved.
18. **(Amd) R102.5 Appendices** (page 3 of 40). Proposed amendment to add a new Appendix R that reflects specific requirements for all 169 municipalities is approved.
19. **(Amd) R105.2 Work exempt form permit** (page 6 of 40). Proposed amendment to Item 7 under “Building:” is approved. John Butkus to

resubmit copies of his code change proposal for review at the next CAS meeting.

20. **R202.1 Definitions – (Amd) WIND BORNE DEBRIS REGION** (page 16 of 40). Proposed definition to be replaced by Tom DiBlasi's definition.
21. **(Amd) R301.2.1.3 Wind speed conversion** (page 19 of 40). Proposed amendment to reference Appendix R approved.
22. **(Amd) R302.5.3 Other penetrations** (page 21 of 40). Proposed amendments to correct ICC typo reference and clarification to include penetrating just the membrane is approved.
23. **(Amd) R302.6 Dwelling/garage fire separation** (page 21 of 40). Proposed amendment to add reference to Type IV construction is approved.
24. **(Amd) TABLE R302.6 DWELLING/GARAGE SEPARATION** (page 21 to 22 of 40). Proposed amendment to revise from ½-inch gypsum board to 5/8-inch gypsum board and separation distance from 3 feet to 10 feet approved.
25. **(Amd) R302.11.1 Fireblocking materials** (page 22 of 40). Proposed amendment to Item 7 rejected, maintain 2009 IRC language as written.
26. **(Amd) R310.1 Emergency escape and opening required** (page 23 to 24 of 40). Proposed amendment to first section and Exception 1 rejected, maintain 2009 IRC language as written. Proposed amendment to add Exception 2 and 3 approved.
27. **(Amd) R311.7.1 Width** (page 25 of 40). Proposed amendment to add Exception 2 approved. Proposed amendment to add Exception 3 on **hold** pending addition research by Andy Rizzo.
28. **(Amd) R311.7.2 Headroom** (page 26 of 40). Proposed amendment to add Exception 2 approved.

6. Adjournment

The next meeting will be held on December 14, 2011 at 1:30 PM in Room 348.

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