

State Codes and Standards Committee  
Codes Amendment Subcommittee  
Minutes

March 14, 2012

1. **Call to Order:** Henry Miga called to order the regular meeting of the Codes Amendment Subcommittee (“CAS”) 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	Henry Miga
John Butkus	Michael Musco
Thomas DiBlasi	Andrew Rizzo, Jr.
Robert Hanbury	Frederick Wajcs
Donald Harwood	William Zoeller

**Also present:** Daniel Tierney, Office of the State Building Inspector  
Dan Veronick, Office of State Building Inspector

2. **Communications:**

No new correspondence was received since the last CAS meeting.

3. **Old Business**

The CAS and OSBI took action on the following Code Change Proposals:

1. **(Add) R401.3.1 Drainage nuisances.** OSBI presented a proposal to add a code requirement associated with surface or roof drainage nuisance to adjacent premises. Proposal as written approved.
2. **R105.3.1.1 Determination of substantially improved or substantially damaged existing buildings in flood hazard areas.** Code section requires that once the proposed work is equal to or exceeds 50% of the market value of the building or structure before the damage occurred, then must go to Board of Appeals for a determination of substantial improvement or substantial damage. OSBI to review code requirements to determine if consistent with FEMA and local regulations to see if revisions are required.

3. **(Amd) R321.1 Elevators.** . Proposal by OSBI to reflect Connecticut General Statute is similar to the IBC 2003 Connecticut Amendment Section 3001.1.1. Statute identifies inspection process for elevators in One- and Two-Family Dwellings at time of initial installation and only upon request afterwards. Regulations will automatically change if statute regulations change. Proposed amendment as written approved.
4. **37-IRC** – Fred Wajcs noted that Code Change Proposal 37-IRC (Sections N1103.2.1 and N1103.2.3) to add R4 insulation on all supply ducts located completely in conditioned space and the prohibition of using building cavities as duct systems was accepted in concept at the July 14, 2010 CAS meeting. Code Change Proposal to amend language to add minimum R-4 insulation to all supply ducts located completely within conditioned space is not necessary and is rejected.
5. OSBI and Don Harwood to address the radon pipe as a mitigation issue at the next CAS meeting.
6. OSBI provided additional clarification to the CAS regarding statements made during the pool safety presentation at the February 22, 2012 CAS meeting regarding the Virginia Graeme Baker Pool and Spa Safety Act. Pool safety devices related to the Virginia Graham-Baker Act. Act applies to all public facilities; it does not apply to private facilities. The IRC has incorporated those same safeguards into the residential code. Testimony to the ICC regarding swimming pools, ANSI/APSP 7 submitted their document which is now the ICC 2012 International Swimming Pool Code, a stand-alone code document.

ANSI/APSP 7 section in the 2009 IRC under entrapment protection for swimming pools and spas now refer you to ANSI/APSP 7. The language in this standard is the same as the federal law (Virginia Graeme Baker Pool and Spa Safety Act) which allow and require the same safety devices. The updated standard does not remove the suction/vacuum release as a component where it is appropriate to have that. The evolution of the standards is at least as protective, although in different ways of offering protection, than what is required under the current Connecticut State Building Code and amendments. In summary, what is currently addressed nationally is what Connecticut is adopting as far as being a national standard.

#### 4. New Business

The CAS and OSBI reviewed and took action on the following sections of the 2009 International Residential Code (pages 39 to 54 of the Connecticut Amendments to the 2009 International Residential Code):

1. **(Amd) G2402.3 Terms defined in other codes.** 2005 Connecticut amendment carry-over. Proposed amendment as written approved.
2. **(Amd) G2411.1.1 Corrugated stainless steel tubing (CSST).** 2005 Connecticut amendment carry-over. Proposed amendment as written approved.
3. **(Amd) G2412.2 Liquefied petroleum gas storage.** 2005 Connecticut amendment carry-over. Proposed amendment as written approved.
4. **(Amd) G2415.1 Prohibited locations.** 2009 Connecticut amendment carry-over. Proposed amendment as written approved.
5. **(Amd) G2423.1 General.** Proposed amendment as written approved.
6. **(Add) P2602.1.1 Individual sewage disposal systems and individual water supply systems.** 2005 Connecticut amendment carry-over. Proposed amendment as written approved.
7. **(Del) P2603.6.1 Sewer depth.** Deletion without substitution approved.
8. **(Add) P2902.5.3.1 Automatic lawn sprinkler system sensor device.** Addition per code proposal 18-IRC. Proposed addition as written approved.
9. **Section P2904 Dwelling Unit Fire Sprinkler Systems.** Based on the previous decision to make Section R313 Automatic Fire Sprinkler Systems an optional requirement and not a mandatory requirement, some adjustments may need to be made to code to address fire resistance ratings. This section remains on **hold** pending review by OSBI.
10. **(Amd) P2905.9.1.3 PVC plastic pipe.** Proposed amendment to update to the IRC-09 referenced standards as written is approved.
11. **(Add) E3401.2.1 Alternative compliance.** Proposed addition to allow compliance with the requirements of the 2011 NFPA 70 National Electrical Code as an alternative compliance to IRC Chapters 34 through 43 as written is approved.

12. **(Add) E3609.7.1 Corrugated stainless steel tubing (CSST).** Proposal to add language as written is approved.
13. **(Amd) TABLE 3802.1 GENERAL INSTALLATION AND SUPPORT REQUIREMENTS FOR WIRING METHODS.** Proposed amendment to modify the table with a correction to delete the word “horizontal” in footnote “k” is approved.

## 5. Adjournment

The next meeting will be held on March 28, 2012 at 1:00 PM in Room 348.

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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

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