

State Codes and Standards Committee
Codes Amendment Subcommittee
Minutes

April 24, 2013

1. **Call to Order:** The Chairman called to order the regular meeting of the Codes Amendment Subcommittee (“CAS”) of the State Codes and Standards Committee (“SC&SC”). 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
Keith Flood
Robert Hanbury
Henry Miga
Michael Sinsigalli
Carlton Smith
Frederick Wajcs

Also present: Joseph Cassidy, Acting State Building Inspector
Jenna Padula, DCS Legal
Dan Veronick, Office of State Building Inspector
Richard Bird, IEC-NE
Jack Lyons, NEMA
Joanne Rees, AIA Connecticut
Jeff Sargent, NFPA
Bill Simon, Hubbell Inc.
Bruce Spiewak, AIA Connecticut

2. **Minutes:**

Minutes of the April 10, 2013 CAS meeting were approved.

3. **Communications:**

The following correspondence was received since the last CAS meeting related to amendments associated with the 2012 International Building Code.

1. Correspondence received from Thomas DiBlasi, Codes and Standards Committee, on March 27, 2013 submitting a code change proposal related to 2012 IBC Section 1004.1.2 Areas without Fixed Seating as it relates to occupant load. Correspondence identified as **19-IBC**.
2. Correspondence received from Thomas DiBlasi, Codes and Standards Committee, on March 27, 2013 submitting a code change proposal related to 2012 IBC Section 2407.1.2 Support related to glass in handrails and guards. Correspondence identified as **20-IBC**.

3. Correspondence received from Thomas DiBlasi, Codes and Standards Committee, on March 27, 2013 submitting a code change proposal related to 2012 IBC Section 1608.4 Existing Roofs related to snow loads. Correspondence identified as **21-IBC**.
4. Correspondence received from Thomas DiBlasi, Codes and Standards Committee, on March 27, 2013 submitting a code change proposal related to 2012 IBC Section 1608.4 Existing Roofs related to snow loads. Correspondence identified as **22-IBC**.

The following correspondence was received related to public hearing comments presented on April 10, 2013 and written submissions related to the Amendment to the 2005 State Building Code to adopt the 2009 International Residential Code and the 2011 NFPA 70 National Electrical Code.

5. Correspondence received from Halsey Cook, President – Electrical Wiring System, Legrand, on April 3, 2013 submitting a code change proposal related to 2011 NEC Article 406.12 Tamper-Resistance Receptacles in Dwelling Units. Correspondence identified as **8-NEC**.
6. Correspondence received from Halsey Cook, President – Electrical Wiring System, Legrand, on April 3, 2013 submitting a code change proposal related to 2009 IRC Section E4002.14 Tamper-resistance receptacles. Correspondence identified as **47-IRC**.
7. Correspondence received from Robert Simon, Hubbell Incorporated, on April 5, 2013 submitting a code change proposal related to 2011 NEC Article 406.12 Tamper-Resistance Receptacles in Dwelling Units. Correspondence identified as **9-NEC**.
8. Correspondence received from Bill Ethier, CEO – Home Builders & Remodelers Association of Connecticut, Inc. on April 8, 2013 opposing all amendments in either the 2009 IRC or 2011 NEC that impose a requirement to install tamper-resistance receptacles.
9. Correspondence received from Donald Vigneau, Northeast Energy Efficiency Partnerships, Inc., on April 9, 2013 offering five code proposals as amendments to the 2009 IRC for conformance to criteria under the ARRA to adopt the 2009 IECC or its equivalent as a minimum model energy code for the state.

10. Correspondence received from Donald Vigneau, Northeast Energy Efficiency Partnerships, Inc., on April 9, 2013 submitting a code change proposal related to 2009 IRC Section R202 DEFINITIONS: Conditioned Space. Correspondence identified as **48-IRC**.
11. Correspondence received from Donald Vigneau, Northeast Energy Efficiency Partnerships, Inc., on April 9, 2013 submitting a code change proposal related to 2009 IRC Section N1101.1 Scope. Correspondence identified as **49-IRC**.
12. Correspondence received from Donald Vigneau, Northeast Energy Efficiency Partnerships, Inc., on April 9, 2013 submitting a code change proposal related to 2009 IRC Section N1102.2.2 Ceilings without Attic Spaces. Correspondence identified as **50-IRC**.
13. Correspondence received from Donald Vigneau, Northeast Energy Efficiency Partnerships, Inc., on April 9, 2013 submitting a code change proposal related to 2009 IRC Table N1102.4.2. Correspondence identified as **51-IRC**.
14. Correspondence received from Donald Vigneau, Northeast Energy Efficiency Partnerships, Inc., on April 9, 2013 submitting a code change proposal related to 2009 IRC to add Section N1102.5 Maximum Fenestration U-factor and SHGC. Correspondence identified as **52-IRC**.
15. Correspondence received from Gary Amato, President – Hubbell Electrical Systems, on April 9, 2013 opposing proposed amendments to the 2011 NEC that delete requirements to install tamper-resistance receptacles.
16. Correspondence received from Robert Simon, Hubbell Incorporated, on April 9, 2013 submitting a code change proposal related to 2011 NEC Article 406.12 Tamper-Resistance Receptacles in Dwelling Units. Correspondence identified as **10-NEC**.
17. Correspondence received from J. Claude Jean, Building Official, on April 9, 2013 submitting a code change proposal related to 2009 IRC Reference Standards, specifically NFPA 31. Correspondence identified as **53-IRC**.
18. Correspondence received from Donald Vigneau, Northeast Energy Efficiency Partnerships, Inc., on April 10, 2013 submitting a code change proposal related to 2009 IRC Chapter 5 Reference Standards / National Green Building Standard. Correspondence identified as **54-IRC**.

19. Written testimony from Robert Simon, Director of Industrial Product Marketing - Hubbell Wiring Systems, speaking on behalf of NEMA, submitted on April 10, 2013 supporting the adoption of the 2011 NEC Article 406.12 without modifications.
20. Written testimony from Brian Bonner, Independent Electrical Contractors of New England, submitted on April 10, 2013 supporting the adoption of the 2011 NEC without modifications.
21. Written testimony from Paul Costello, International Brotherhood of Electrical Workers, submitted on April 10, 2013 requesting reconsideration of 2011 NEC amendments related to ground-fault circuit-interrupter protection for personnel, arc-fault circuit-interrupter protection, tamper-resistance receptacles in dwelling units and arc-fault circuit interrupter protection.
22. Correspondence received from Jeffery Sargent, Regional Electrical Code Specialist – NFPA, on April 18, 2013 submitting a code change proposal related to 2009 IRC Section E4002.14 Tamper-resistance receptacles. Correspondence identified as **55-IRC**.
23. Correspondence received from Jeffery Sargent, Regional Electrical Code Specialist – NFPA, on April 18, 2013 submitting a code change proposal related to 2009 IRC Section 3902.11 Arc-fault circuit-interrupter protection. Correspondence identified as **56-IRC**.

4. Old Business

No action was taken with regard to old business.

5. New Business

The CAS and OSBI reviewed and took action on the following code change proposals received in response to the public hearing comments presented on April 10, 2013 and written submissions related to the Amendment to the 2005 State Building Code to adopt the 2009 International Residential Code and the 2011 NFPA 70 National Electrical Code.

1. **8-NEC – 2011 NEC Article 406.12 Tamper-Resistance Receptacles in Dwelling Units.** The proposed amendment is to delete the Connecticut Amendment deletion of Article 406.12 without substitution and reinstate the model code language as written without amendment. Motion made and second to accept the code change proposal as written. The proposed amendment is approved.

2. **47-IRC – 2009 IRC Section E4002.14 Tamper-resistance receptacles.**
The proposed amendment is to delete the Connecticut Amendment deletion of Section E4002.14 without substitution and reinstate the model code language as written without amendment. This proposed amendment is approved with action taken on 8-NEC (see 4. New Business, Item 1).
3. **9-NEC – 2011 NEC Article 406.12 Tamper-Resistance Receptacles in Dwelling Units.** The proposed amendment is to delete the Connecticut Amendment deletion of Article 406.12 without substitution and reinstate the model code language as written without amendment. This proposed amendment is approved with action taken on 8-NEC (see 4. New Business, Item 1).
4. Correspondence from Bill Ethier, CEO – Home Builders & Remodelers Association of Connecticut, Inc. dated April 8, 2013 Re: Provisions for Tamper Resistant Receptacles in the NEC and IRC, opposing all amendments in either the 2009 IRC or 2011 NEC that impose a requirement to install tamper-resistance receptacles is rejected based on action taken on 8-NEC (see 4. New Business, Item 1).
5. **48-IRC – 2009 IRC Section R202 DEFINITIONS: Conditioned Space.**
The proposed amendment is to delete and substitute code language to clarify discrepancies between the IRC and IECC language. Motion made and second to reject this code change proposal and use continuing education and/or OSBI written clarification to clarify code requirements. The proposed amendment is rejected.
6. **49-IRC – 2009 IRC Section N1101.1 Scope.** The proposed amendment is to revise the code language to clarify the exception as it applies to energy efficiency requirements. Motion made and second to reject this code change proposal and use continuing education and/or OSBI written clarification to clarify code requirements. The proposed amendment is rejected.
7. **50-IRC – 2009 IRC Section N1102.2.2 Ceilings without Attic Spaces.**
The proposed amendment is to revise the code language to clarify discrepancies between the IRC and IECC language related to the IRC not limiting relaxation of energy requirements consistent with the IECC. Motion made and second to reject this code change proposal and use continuing education and/or OSBI written clarification to clarify code requirements. The proposed amendment is rejected.

8. **51-IRC – 2009 IRC Table N1102.4.2.** The proposed amendment is to revise Table N1102.4.2 by adding additional information to table. Motion made and second to reject this code change proposal. The proposed amendment is rejected.
9. **52-IRC – 2009 IRC Section N1102.5 Maximum Fenestration U-factor and SHGC.** The proposed amendment is to add new code language to address a cap on window trade-offs affecting overall performance of the thermal envelope. Motion made and second to accept the code change proposal as written. The proposed amendment is approved.
10. Correspondence received from Gary Amato, President – Hubbell Electrical Systems, dated April 4, 2013 opposing proposed amendments to the 2011 NEC that delete requirements to install tamper-resistance receptacles. This request is approved with action taken on 8-NEC (see 4. New Business, Item 1).
11. **10-NEC – 2011 NEC Article 406.12 Tamper-Resistance Receptacles in Dwelling Units.** This code change proposal is similar to 9-NEC submitted by the same proponent and is approved with action taken on 8-NEC (see 4. New Business, Item 1).
12. **53-IRC – 2009 IRC Reference Standards.** The proposed amendment is to revise the Reference Standards by deleting the reference to the NFPA 31-1992 edition and inserting NFPA 31-2001 edition. Motion made and second to reject this code change proposal since it conflicts with section 29-317 of the Connecticut General Statutes. The proposed amendment is rejected.
13. **54-IRC – 2009 IRC Chapter 5 Reference Standards / National Green Building Standard.** The proposed amendment is to include reference to ICC/NAHB 700-2012. Motion made and second to reject this code change proposal since the amendment to N1101.8 already addresses above energy code programs. The proposed amendment is rejected.
14. Written testimony submitted by Robert Simon, Director of Industrial Product Marketing - Hubbell Wiring Systems, on April 10, 2012 during the public hearing supporting the adoption of the 2011 NEC Article 406.12 without modifications. This request is approved with action taken on 8-NEC (see 4. New Business, Item 1).

15. **55-IRC – 2009 IRC Section E4002.14 Tamper-resistance receptacles.** The proposed amendment is to delete and substitute code language to replace the 2009 IRC requirements with the 2012 IRC code language for Section E4002.14. Motion made and second to accept the code change proposal as written. The proposed amendment is approved.
16. **56-IRC – 2009 IRC Section 3902.11 Arc-fault circuit-interrupter protection.** The proposed amendment is to delete and substitute code language to replace the 2009 IRC requirements with the 2012 IRC code language for Section 3902.12. Motion made and second to reject the code change proposal as written. The proposed amendment is rejected.

6. Adjournment

The next regular CAS meeting will be held on May 8, 2013 at 1:30 PM.

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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