

DEPARTMENT OF CONSTRUCTION SERVICES
2013 Amendment to the State Building Code

The Department of Construction Services conducted a public hearing on April 10, 2013, regarding the regulation draft. Comments were accepted before, during, and for a short period after the public hearing. The summary of comments and responses that follows was distributed with the final regulation draft to all persons who commented.

2013 Amendment to the 2009 State Building Code
Public Comments/Responses

8-NEC: Hasley Cook, President, Electrical Wiring Systems, Legrand, recommends in Chapter 4 Equipment for General Use, Article 406 deleting “406.12 Tamper-Resistance Receptacles in Dwelling Units. Delete without substitution.” thus restoring the requirements of the underlying model code. *The recommendation was accepted.*

47-IRC: Hasley Cook, President, Electrical Wiring Systems, Legrand, recommends in Chapter 40 Devices and Luminaires Section E4002 deleting “E4002.14 Tamper-Resistance Receptacles in Dwelling Units. Delete without substitution.” thus restoring the requirements of the underlying model code. *The recommendation was accepted.*

9-NEC: Robert Simon, Hubbell Incorporated, recommends in NEC Chapter 4 Article 406.12 deleting “406.12 Tamper-Resistance Receptacles in Dwelling Units. Delete without substitution.” thus restoring the requirements of the underlying model code. *The recommendation was accepted.*

Bill Eithier, Chief Executive Officer, Homebuilders & Remodelers Association of Connecticut, Inc., recommends opposing all amendments to either the 2009 IRC or the 2011 NEC that impose a requirement to install tamper-resistant receptacles. *The recommendation was rejected. The committee received several recommendations to require tamper-resistant receptacles and accepted such recommendations.*

48-IRC: Donald Vigneau, Northeast Energy Efficiency Partnerships, Inc. (NEEP), recommends in Section R202 Definitions changing the definition of “conditioned space” to “an area or room within a building being heated or cooled, containing uninsulated ducts, or with a fixed opening directly into an adjacent conditioned space.” *The recommendation was rejected. Any potential confusion can be addressed by continuing education and/or an OSBI written clarification to clarify the requirements.*

49-IRC: Donald Vigneau, NEEP, recommends in N1101.1 Scope to add “building thermal envelope” to the exception as follows: “portions of the building envelope that do not enclose conditioned space are exempt from building thermal envelope provisions of this chapter.” *The recommendation was rejected. Any potential confusion can be addressed by continuing education and/or an OSBI written clarification to clarify the requirements.*

50-IRC: Donald Vigneau, NEEP, recommends amending section N1102.2.2 to read “Ceilings without attic spaces. Where Section N1102.1 would require insulation levels above R-30 and the design of the roof/ceiling assembly does not allow sufficient space for the required insulation, the minimum required insulation for such roof/ceiling assemblies shall be R-30. This reduction of insulation from the requirements of Section N1102.1 shall be limited to 500 ft² (46 m²) or 20 percent of the total insulated ceiling area, whichever is less.” *The recommendation was rejected. Any potential confusion can*

be addressed by continuing education and/or an OSBI written clarification to clarify the requirements.

51-IRC: Donald Vigneau, NEEP, recommends in Section N1102.4.2 adding "Air-permeable insulation is inside of an air barrier" in the right column in the first row of Table N1102.4.2. *The recommendation was rejected. This provision as written does not pose a conflict and no substantial reason for altering the model code was provided.*

52-IRC: Donald Vigneau, NEEP, recommends amending Section N1102.5 to read "Maximum fenestration U-factor and SHGC, The area-weighted average maximum fenestration U-factor permitted using trade offs from Section N1102.1.3 shall be 0.48 in Zones 4 and 5 and 0.40 in Zones 6 through 8 for vertical fenestration and 0.75 in Zones 4 through 8 for skylights." *The recommendation was accepted.*

10-NEC: Robert Simon, Hubbell Incorporated, recommends in Chapter 4, Article 406 deleting "406.12 Tamper-Resistance Receptacles in Dwelling Units. Delete without substitution." thus restoring the requirements of the underlying model code. *The recommendation was accepted.*

53-IRC: J. Claude Jean, Building Official, Marlborough, Connecticut, recommends referencing the 2011 edition of NFPA 31 rather than the 1992 edition particularly as it relates to chimney liners for fuel oil fired burners. *The recommendation was rejected. The proposal conflicts with section 29-317 of the Connecticut General Statutes.*

54-IRC: Donald Vigneau, NEEP, recommends amending Chapter 5 Referenced Standards/National Green Building Standard to reference the ICC/NAHB 700-2012 with Connecticut amendments rather than ICC/NAHB 700-2009. *The recommendation was rejected. Amendment to N1101.8 already addresses the above energy code programs.*

55-IRC: Jeffrey Sargent, National Fire Protection Association (NFPA), recommends in Section E4002.14 replacing the 2009 IRC requirement for tamper-resistant receptacles with the text from the 2012 IRC, Section 4002.14. *The recommendation was accepted.*

56-IRC: Jeffrey Sargent, NFPA, recommends in Section 3902.11 replacing the 2009 IRC requirements for arc-fault circuit interrupter protection with the text from the 2012 IRC, Section 3902.12. *The recommendation was rejected. The change is unnecessary because the code provides the option to choose the requirements of the 2011 NEC or the 2009 IRC.*

Paul Costello, Independent Electrical Contractors of New England, Inc., provided informational material that included a recommendation to restore the model code language regarding tamper resistant receptacles. *This recommendation was accepted (See 8 NEC).* The material also contained a recommendation to require arc-fault circuit interrupter protection in mobile homes and manufactured homes. *This recommendation was rejected. The code does not regulate mobile homes or manufactured homes, only the connections to such mobile homes or manufactured homes.*

NOTE: The agency also made a number of technical and editorial changes based on issues identified during continuing reviews of the document by staff.