

BUILDING CODE AMENDMENTS

2012 GENERAL SESSION

STATE OF UTAH

Chief Sponsor: Fred C. Cox

Senate Sponsor: Benjamin M. McAdams

LONG TITLE

General Description:

This bill amends provisions relating to codes affecting buildings.

Highlighted Provisions:

This bill:

▶ updates the version of the National Electrical Code ~~H→~~ and the Utah Wildland Urban

Interface Code ~~←H~~ adopted by the state;

▶ reinstates a chapter of the International Building Code, as it applies to the state, relating to residential energy efficiency, and deletes provisions that replaced that chapter; ~~H→~~ [and]

▶ prohibits the state and political subdivisions of the state from adopting any version of the International Green Construction Code; and ~~←H~~

▶ modifies provisions of the International Energy Conservation Code, as it applies to the state, relating to:

- ratings of windows, doors, and skylights; and
- the inspection of buildings for air leakage.

Money Appropriated in this Bill:

None

Other Special Clauses:

~~H→~~ [None] This bill provides effective dates.

This bill provides revisor instructions. ~~←H~~

Utah Code Sections Affected:

AMENDS:

15A-2-103, as enacted by Laws of Utah 2011, Chapter 14

15A-3-203, as enacted by Laws of Utah 2011, Chapter 14



28 **15A-3-701**, as enacted by Laws of Utah 2011, Chapter 14



30 *Be it enacted by the Legislature of the state of Utah:*

31 Section 1. Section **15A-2-103** is amended to read:

32 **15A-2-103. Specific editions adopted of construction code of a nationally**
33 **recognized code authority.**

34 (1) Subject to the other provisions of this part, the following construction codes are
35 incorporated by reference, and together with the amendments specified in Chapters 3 and 4, are
36 the construction standards to be applied to building construction, alteration, remodeling, and
37 repair, and in the regulation of building construction, alteration, remodeling, and repair in the
38 state:

39 (a) the 2009 edition of the International Building Code, including Appendix J, issued
40 by the International Code Council;

41 (b) the 2009 edition of the International Residential Code, issued by the International
42 Code Council;

43 (c) the 2009 edition of the International Plumbing Code, issued by the International
44 Code Council;

45 (d) the 2009 edition of the International Mechanical Code, issued by the International
46 Code Council;

47 (e) the 2009 edition of the International Fuel Gas Code, issued by the International
48 Code Council;

49 (f) the ~~[2008]~~ 2011 edition of the National Electrical Code, issued by the National Fire
50 Protection Association;

51 (g) the 2009 edition of the International Energy Conservation Code, issued by the
52 International Code Council;

53 (h) subject to Subsection 15A-2-104(2), the HUD Code;

54 (i) subject to Subsection 15A-2-104(1), Appendix E of the 2009 edition of the
55 International Residential Code, issued by the International Code Council; and

56 (j) subject to Subsection 15A-2-104(1), the 2005 edition of the NFPA 225 Model
57 Manufactured Home Installation Standard, issued by the National Fire Protection Association.

58 (2) Consistent with Title 65A, Chapter 8, Management of Forest Lands and Fire

59 Control, the Legislature adopts the ~~H~~→ [2006] 2009 ←~~H~~ edition of the Utah Wildland Urban
 59a Interface Code,
 60 issued by the International Code Council, with the alternatives or amendments approved by the
 61 Utah Division of Forestry, as a construction code that may be adopted by a local compliance
 62 agency by local ordinance or other similar action as a local amendment to the codes listed in
 63 this section.

63a ~~H~~→ **(3) The state and a county, city, town, or other political subdivision of the state may**
 63b **not adopt any version of the International Green Construction Code.** ←~~H~~

64 Section 2. Section **15A-3-203** is amended to read:

65 **15A-3-203. Amendments to Chapters 6 through 15 of IRC.**

66 (1) IRC, Sections R612.2 through R612.4.2, are deleted.

67 [~~(2) IRC, Chapter 11, is deleted and replaced with Chapter 11 of the 2006 International~~
 68 ~~Residential Code and Chapter 4 of the 2006 International Energy Conservation Code.;~~]

69 [~~(3) (2) IRC, Section M1411.6, is deleted.~~]

70 [~~(4) (3) In IRC, Section M1502.4.4.1, the words "25 feet (7,620 mm)" are deleted and~~
 71 ~~replaced with "35 feet (10,668 mm)".~~]

72 Section 3. Section **15A-3-701** is amended to read:

73 **15A-3-701. General provision.**

74 The following [~~is~~] are adopted as [~~an amendment~~] amendments to the IECC to be
 75 applicable statewide[~~, in~~]:

76 (1) in IECC, Section 303.1.3:

77 (a) the following is added at the end of the second sentence before the period: "or, for a
 78 site-built fenestration product, shall be assigned the system U-factor stated in the
 79 manufacturer's documentation, if the manufacturer has produced documentation of the
 80 applicable system U-factor"; and

81 (b) the following is added at the end of the fourth sentence before the period: "or, for a
 82 site-built fenestration product, shall be assigned the system SHGC stated in the manufacturer's
 83 documentation, if the manufacturer has produced documentation of the applicable system
 84 SHGC";

85 (2) in IECC, Section 402.4.2.2:

86 (a) the following is added at the end of the first sentence before the period: "in the
 87 presence of a code official"; and

88 (b) the second sentence is deleted; and

89 (3) in IECC, Section 504.4, a new exception is added as follows: "Exception: Heat

90 traps, other than the arrangement of piping and fittings, shall be prohibited unless a means of
 91 controlling thermal expansion can be ensured as required in the IPC Section 607.3."

91a **H→ Section 4. Effective date.**

91b **(1) Except as provided in Subsection (2), this bill takes effect July 1, 2012.**

91c **(2) Section 15A-3-203 and Subsection 15A-3-701(2) take effect January 1, 2013.**

91d **Section 5. Revisor instructions.**

91e **Due to the delayed effective date of Subsection 15A-3-701(2), the Legislature intends that**
 91f **the Office of Legislative Research and General Counsel, in preparing the Utah Code database for**
 91g **publication, modify Section 15A-3-701 to read as follows until January 1, 2013:**

91h **"15A-3-701 General provision.**

91i **The following [is] are adopted as [an amendment] amendments to the IECC to be applicable**
 91j **statewide[; in]:**

91k **(1) in IECC, Section 303.1.3:**

91l **(a) the following is added at the end of the second sentence before the period: "or, for a**
 91m **site-built fenestration product, shall be assigned the system U-factor stated in the manufacturer's**
 91n **documentation, if the manufacturer has produced documentation of the applicable system U-factor";**
 91o **and**

91p **(b) the following is added at the end of the fourth sentence before the period: "or, for a**
 91q **site-built fenestration product, shall be assigned the system SHGC stated in the manufacturer's**
 91r **documentation, if the manufacturer has produced documentation of the applicable system SHGC";**
 91s **and**

91t **(2) in IECC, Section 504.4, a new exception is added as follows: "Exception: Heat traps, other**
 91u **than the arrangement of piping and fittings, shall be prohibited unless a means of controlling thermal**
 91v **expansion can be ensured as required in the IPC Section 607.3."" ←H**

Legislative Review Note
 as of 1-5-12 1:47 PM

Office of Legislative Research and General Counsel