

BUILDING CODE AMENDMENTS

2013 GENERAL SESSION

STATE OF UTAH

Chief Sponsor: Larry B. Wiley

Senate Sponsor: _____

LONG TITLE

General Description:

This bill amends provisions relating to codes affecting buildings.

Highlighted Provisions:

This bill:

- ▶ updates the versions of various construction codes incorporated into code by reference;
- ▶ reinstates a chapter of the International Residential Code and deletes provisions that replaced that chapter; and
- ▶ modifies provisions of the International Energy Conservation Code relating to:
 - ratings of windows, doors, and skylights;
 - permissible log walls; and
 - thermal envelope inspection and testing.

Money Appropriated in this Bill:

None

Other Special Clauses:

None

Utah Code Sections Affected:

AMENDS:

15A-2-103, as last amended by Laws of Utah 2012, Chapter 76

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 Chapter 3, Part 3,
36 Statewide Amendments to International Plumbing Code, and Chapter 4, Local Amendments
37 Incorporated as Part of State Construction Code, are the construction standards to be applied to
38 building construction, alteration, remodeling, and repair, and in the regulation of building
39 construction, alteration, remodeling, and repair in the state:

40 (a) the [~~2009~~] 2012 edition of the International Building Code, including Appendix J,
41 issued by the International Code Council;

42 (b) the [~~2009~~] 2012 edition of the International Residential Code, issued by the
43 International Code Council;

44 (c) the [~~2009~~] 2012 edition of the International Plumbing Code, issued by the
45 International Code Council;

46 (d) the [~~2009~~] 2012 edition of the International Mechanical Code, issued by the
47 International Code Council;

48 (e) the [~~2009~~] 2012 edition of the International Fuel Gas Code, issued by the
49 International Code Council;

50 (f) the 2011 edition of the National Electrical Code, issued by the National Fire
51 Protection Association;

52 (g) the [~~2009~~] 2012 edition of the International Energy Conservation Code, issued by
53 the International Code Council;

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

55 (i) subject to Subsection 15A-2-104(1), Appendix E of the [~~2009~~] 2012 edition of the
56 International Residential Code, issued by the International Code Council; and

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

59 (2) Consistent with Title 65A, Chapter 8, Management of Forest Lands and Fire
 60 Control, the Legislature adopts the 2006 edition of the Utah Wildland Urban Interface Code,
 61 issued by the International Code Council, with the alternatives or amendments approved by the
 62 Utah Division of Forestry, as a construction code that may be adopted by a local compliance
 63 agency by local ordinance or other similar action as a local amendment to the codes listed in
 64 this section.

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

66 **15A-3-203. Amendments to Chapters 6 through 15 of IRC.**

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

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

70 [~~(3)~~ (2) IRC, Section M1411.6, is deleted.

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

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

74 **15A-3-701. General provision.**

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

77 (1) in IECC, Section C303.1.3:

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

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

86 (2) the following is added as footnote j to IECC Table R402.1.1: "Log walls complying
 87 with ICC400 and with a minimum average wall thickness of 5" or greater shall be permitted in
 88 Zones 5-8 when overall window glazing is .31 U-factor or lower, minimum heating equipment
 89 efficiency is 90 AFUE (gas) or 84 AFUE (oil), and all other component requirements are met.";

- 90 (3) in IECC, Section R402.4.1.1, the second sentence is deleted;
91 (4) in IECC, Section R402.4.1.2:
92 (a) the following is added to the first sentence after the words "shall be": "field verified
93 visually with a building code official or"; and
94 (b) the remainder of the first sentence after "not exceeding" is deleted and replaced
95 with "7 air changes per hour"; and
96 (5) in IECC, Section 504.4, a new exception is added as follows: "Exception: Heat
97 traps, other than the arrangement of piping and fittings, shall be prohibited unless a means of
98 controlling thermal expansion can be ensured as required in the IPC Section 607.3."

Legislative Review Note
as of 1-8-13 9:17 AM

Office of Legislative Research and General Counsel