

HB0262S02 compared with HB0262S01

~~deleted text~~ shows text that was in HB0262S01 but was deleted in HB0262S02.

inserted text shows text that was not in HB0262S01 but was inserted into HB0262S02.

DISCLAIMER: This document is provided to assist you in your comparison of the two bills. Sometimes this automated comparison will not be completely accurate. Therefore, you need to read the actual bill. This automatically generated document could experience abnormalities caused by: limitations of the compare program; bad input data; the timing of the compare; and other potential causes.

Representative Larry B. Wiley proposes the following substitute bill:

BUILDING CODE AMENDMENTS

2012 GENERAL SESSION

STATE OF UTAH

Chief Sponsor: Fred C. Cox

Senate Sponsor: Benjamin M. McAdams

Cosponsors: Larry B. Wiley

Stephen E. Sandstrom

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 and the Utah Wildland Urban Interface Code 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;

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- ▶ prohibits the state and political subdivisions of the state from adopting any version of ~~{the International Green Construction Code}~~ an energy conservation construction code; and
- ▶ modifies provisions of the International Energy Conservation Code, as it applies to the state, relating to:
 - ratings of windows, doors, and skylights;
 - permissible log walls; and
 - the inspection of buildings for air leakage.

Money Appropriated in this Bill:

None

Other Special Clauses:

This bill provides effective dates.

This bill provides revisor instructions.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

(3) The state and a county, city, town, or other political subdivision of the state may not adopt any version of ~~{the International Green Construction Code}~~ an energy conservation construction code.

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

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

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

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

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

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

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

15A-3-701. General provision.

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

(1) in IECC, Section 303.1.3:

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

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

(2) the following is added as footnote k to IECC Table 402.1.1: "Log walls complying with ICC400 and with a minimum average wall thickness of 5" or greater shall be permitted in Zones 5-8 when overall window glazing is .31 U-factor or lower, minimum heating equipment efficiency is 90 AFUE (gas) or 84 AFUE (oil), and all other component requirements are met.";

(3) in IECC, Section 402.4.2.2:

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

(b) the second sentence is deleted; and

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

Section 4. **Effective date.**

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

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

Section 5. **Revisor instructions.**

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

"15A-3-701. General provision.

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

(1) in IECC, Section 303.1.3:

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

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

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