

Representative Mike Schultz proposes the following substitute bill:

UNIFORM CONSTRUCTION CODE AMENDMENTS

2018 GENERAL SESSION

STATE OF UTAH

Chief Sponsor: Mike Schultz

Senate Sponsor: Curtis S. Bramble

LONG TITLE

General Description:

This bill amends the State Construction and Fire Codes Act.

Highlighted Provisions:

This bill:

- ▶ amends the International Residential Code;
- ▶ incorporates by reference the 2017 edition of the National Electrical Code;
- ▶ amends incorporated provisions of the National Electrical Code; and
- ▶ makes technical changes.

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 2016, Chapter 249

15A-3-206, as last amended by Laws of Utah 2017, Chapter 236

15A-3-601, as last amended by Laws of Utah 2016, Chapter 249



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

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

28 **15A-2-103. Specific editions adopted of construction code of a nationally**
29 **recognized code authority.**

30 (1) Subject to the other provisions of this part, the following construction codes are
31 incorporated by reference, and together with the amendments specified in Chapter 3, Part 3,
32 Statewide Amendments to International Plumbing Code, and Chapter 4, Local Amendments
33 Incorporated as Part of State Construction Code, are the construction standards to be applied to
34 building construction, alteration, remodeling, and repair, and in the regulation of building
35 construction, alteration, remodeling, and repair in the state:

36 (a) the 2015 edition of the International Building Code, including Appendix J, issued
37 by the International Code Council;

38 (b) the 2015 edition of the International Residential Code, issued by the International
39 Code Council;

40 (c) the 2015 edition of the International Plumbing Code, issued by the International
41 Code Council;

42 (d) the 2015 edition of the International Mechanical Code, issued by the International
43 Code Council;

44 (e) the 2015 edition of the International Fuel Gas Code, issued by the International
45 Code Council;

46 (f) the ~~[2014]~~ 2017 edition of the National Electrical Code, issued by the National Fire
47 Protection Association;

48 (g) the 2015 edition of the International Energy Conservation Code, issued by the
49 International Code Council;

50 (h) the 2015 edition of the International Existing Building Code, issued by the
51 International Code Council;

52 (i) subject to Subsection **15A-2-104(2)**, the HUD Code;

53 (j) subject to Subsection **15A-2-104(1)**, Appendix E of the 2015 edition of the
54 International Residential Code, issued by the International Code Council; and

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

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

63 Section 2. Section **15A-3-206** is amended to read:

64 **15A-3-206. Amendments to Chapters 39 and 44 and Appendix F of IRC.**

65 (1) In IRC, Section E3705.4.5, the following words are added after the word
 66 "assemblies": "with ungrounded conductors 10 AWG and smaller".

67 [(+)] (2) In IRC, Section E3901.9, the following exception is added:
 68 "Exception: Receptacles or other outlets adjacent to the exterior walls of the garage, outlets
 69 adjacent to an exterior wall of the garage, or outlets in a storage room with entry from the
 70 garage may be connected to the garage branch circuit."

71 [(2)] (3) IRC, Section E3902.16 is deleted.

72 [(3)] (4) In Section E3902.17:

73 (a) following the word "Exception" the number "1." is added; and

74 (b) at the end of the section, the following sentences are added:

75 "2. This section does not apply for a simple move or an extension of a branch circuit or an
 76 outlet which does not significantly increase the existing electrical load. This exception does
 77 not include changes involving remodeling or additions to a residence."

78 [(4)] (5) IRC, Chapter 44, is amended by adding the following reference standard:

"Standard reference number	Title	Referenced in code section number
USC-FCCCHR 10th Edition Manual of Cross Connection Control	Foundation for Cross-Connection Control and Hydraulic Research University of Southern California Kaprielian Hall 300 Los Angeles CA 90089-2531	Table P2902.3"

81 [(5)] (6) (a) When passive radon controls or portions thereof are voluntarily installed,
 82 the voluntary installation shall comply with Appendix F of the IRC.

83 (b) An additional inspection of a voluntary installation described in Subsection [(5)]

84 (6)(a) is not required.

85 Section 3. Section **15A-3-601** is amended to read:

86 **15A-3-601. General provisions.**

87 The following are adopted as amendments to the NEC to be applicable statewide:

88 (1) The IRC provisions are adopted as the residential electrical standards applicable to
89 residential installations [~~applicable~~] under the IRC. All other installations shall comply with
90 the adopted NEC.

91 [~~(2) NEC, Section 240.87(B), is modified to add the following as an additional
92 approved equivalent means:]~~

93 [~~"6. An instantaneous trip function set at or below the available fault current."]~~

94 (2) In NEC, Section 210.8(B), the words "and three phase receptacles rated 150 volts to
95 ground or less, 100 amperes or less" are deleted.

96 (3) NEC, Section 210.71, is deleted.

97 (4) In NEC, Section 240.67, the words "January 1, 2020" are deleted and replaced with
98 "upon adoption of the 2020 NEC".