

Effective 7/1/2016

15A-3-701 General provisions.

The following is adopted as an amendment to the IECC to be applicable statewide:

- (1) In IECC, Section C403.2.9.1.3, the words "by the designer" are deleted.
- (2) In IECC, Section R103.2, all words after the words "herein governed." are deleted and replaced with the following: "Construction documents include all documentation required to be submitted in order to issue a building permit."
- (3) In IECC, Section R303.3, all wording after the first sentence is deleted.
- (4) In IECC, Section R401.2, a new number 4 is added as follows: "4. Compliance may be shown by demonstrating a result, using the software RESCheck 2012 Utah Energy Conservation Code, of:
 - (a) on or after January 1, 2017, and before January 1, 2019, "3 percent better than code";
 - (b) on or after January 1, 2019, and before January 1, 2021, "4 percent better than code"; and
 - (c) after January 1, 2021, "5 percent better than code".
- (5) In IECC, Table R402.2, in the column entitled MASS WALL R-VALUE, a new footnote j is added as follows:

"j. Log walls complying with ICC400 and with a minimum average wall thickness of 5 inches or greater shall be permitted in Zones 5 through 8 when overall window glazing has a .31 U-factor or lower, minimum heating equipment efficiency is, for gas, 90 AFUE, or, for oil, 84 AFUE, and all other component requirements are met."
- (6) In IECC, Section R402.4.1, in the first sentence, the word "and" is deleted and replaced with the word "or".
- (7) In IECC, Section R402.4.1.1, the last sentence is deleted and replaced with the following:

"Where allowed by the code official, the builder may certify compliance to components criteria for items which may not be inspected during regularly scheduled inspections."
- (8) In IECC, Section R402.4.1.2, the following changes are made:
 - (a) In the first sentence:
 - (i) on or after January 1, 2019, and before January 1, 2021, replace the word "five" with "3.5"; and
 - (ii) after January 1, 2021, replace the word "five" with "three."
 - (b) In the first sentence, the words "in Climate Zones 1 and 2, and three air changes per hour in Climate Zones 3 through 8" are deleted.
 - (c) In the third sentence, the word "third" is deleted.
 - (d) The following sentence is inserted after the third sentence: "The following parties shall be approved to conduct testing: Parties certified by BPI or RESNET, or licensed contractors who have completed training provided by Blower Door Test equipment manufacturers or other comparable training."
- (9) In IECC, Section R403.3.3:
 - (a) the exception for duct air leakage testing is deleted; and
 - (b) the exception for duct air leakage is replaced:
 - (i) on or after January 1, 2017, and before January 1, 2019, with the following: "Exception: The total leakage test is not required for systems with all air handlers and at least 65% of all ducts (measured by length) located entirely within the building thermal envelope.";
 - (ii) on or after January 1, 2019, and before January 1, 2021, with the following: "Exception: The duct air leakage test is not required for systems with all air handlers and at least 75% of all ducts (measured by length) located entirely within the building thermal envelope."; and

- (iii) on or after January 1, 2021, with the following: "Exception: The duct air leakage test is not required for systems with all air handlers and at least 80% of all ducts (measured by length) located entirely within the building thermal envelope."
- (10) In IECC, Section R403.3.3, the following is added after the exception:
"The following parties shall be approved to conduct testing:
 - 1. Parties certified by BPI or RESNET.
 - 2. Licensed contractors who have completed training provided by Duct Test equipment manufacturers or other comparable training."
- (11) In IECC, Section R403.3.4:
 - (a) in Subsection 1, the number 4 is changed to 8, the number 113.3 is changed to 170, the number 3 is changed to 6, and the number 85 is changed to 114.6; and
 - (b) in Subsection 2:
 - (i) on or after January 1, 2017, and before January 1, 2019, the number 4 is changed to 8 and the number 113.3 is changed to 226.5;
 - (ii) on or after January 1, 2019, and before January 1, 2021, the number 4 is changed to 7 and the number 113.3 is changed to 198.2; and
 - (iii) on or after January 1, 2021, the number 4 is changed to 6 and the number 113.3 is changed to 169.9.
- (12) In IECC, Section R403.3.5, the words "or plenums" are deleted.
- (13) In IECC, Section R403.5.3, Subsection 5 is deleted and Subsections 6 and 7 are renumbered.
- (14) In IECC, Section R406.4, the table is deleted and replaced with the following:

TABLE R406.4

MAXIMUM ENERGY RATING INDEX

| CLIMATE ZONE | ENERGY RATING INDEX |
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| 5 | 69 |
| 6 | 68 |

Amended by Chapter 249, 2016 General Session