

Central Iowa Code Consortium

Existing Building Code



2018 Recommended Existing Building Code with Amendments

A **resolution** of the **Central Iowa Code Consortium** recommending adoption of the 2018 edition of the *International Existing Building Code*, regulating and governing the repair, alteration, change of occupancy, addition and relocation of existing buildings.

The **Executive Committee** of the **Central Iowa Code Consortium** does ordain as follows:

Section 1. That a certain document, being marked and designated as the *International Existing Building Code*, 2018 edition, as published by the International Code Council, be and is hereby adopted as the Building Code of the participating communities of the **Central Iowa Code Consortium**, for regulating and governing the repair, alteration, change of occupancy, addition and relocation of existing buildings as herein provided; providing for the issuance of permits and collection of fees therefor; and each and all of the regulations, provisions, penalties, conditions and terms of said Existing Building Code are hereby referred to, adopted, and made a part hereof, as if fully set out in this resolution, with the additions, insertions, deletions and changes, if any, prescribed in Section 2 of this resolution.

Section 2. The following sections are hereby revised:

[Section 101.1](#). Insert: **[NAME OF JURISDICTION]**

Insert New Code Section: IEBC 302.7

Insert the following language:

Section 302.7 Fire Protection

Existing buildings containing R-2 occupancies shall be made to comply with the International Building Code section 903.2.8 within two (2) years of any of the following situations:

1. Fire damage to three or more dwelling units, not including smoke or water damage or other damage from fire-fighting operations.
2. Issuance of a building permit for a Level III alteration as identified in Chapter 6 of the International Existing Building Code.

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Delete Code Section: IEBC 1106

Replace with the following language (sections 1106.1, 1106.1.2, & 1106.1.3):

Section 1106.1 Addition to a Group E occupancy. Where an addition is added to an existing Group E occupancy located in an area where the shelter design wind speed for tornadoes is 250 mph in accordance with Figure 304.2 (1) of ICC 500 and the occupant load of the addition is 50 or more, the addition shall have a storm shelter constructed in accordance with Chapters 1 through 5 & 8 of ICC 500.

For the purposes of this section the installation of portable buildings for utilization on the campus or site for educational purposes shall be considered as an addition.

Exceptions:

1. Group E day care facilities.
2. Group E occupancies accessory to place of religious worship.
3. Additions meeting the requirements for shelter design in ICC 500.
4. Accessory structures and additions to existing group E sites where the occupancy classification of said structures are classified as Groups A-5 and U

The aggregate area of all additions within a 10 (ten) year period shall be factored when determining the requirements of this section.

1106.1.2 Required Occupant capacity. The required occupant capacity of the storm shelter shall include all buildings classified as a Group E occupancy on the campus or site, whichever is larger and shall be the greater of the following:

1. The total occupant load of the classrooms, vocational rooms and offices in the Group E occupancy.
2. The occupant load of any indoor assembly space that is associated with the Group E occupancy.

Exceptions:

1. Where an addition is being added on an existing Group E site, and where the addition is not of sufficient size to accommodate the required occupant capacity of the storm shelter for all of the buildings on-site, the storm shelter shall at a minimum accommodate the required capacity for the addition.
2. Where approved by the code official, the required occupant capacity of the shelter shall be permitted to be reduced by the occupant capacity of any existing storm shelters on the campus or site.

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1106.1.3 Location. Storm shelters shall be located within the buildings they serve or shall be located where the maximum distance of travel from not fewer than one exterior door of each building to a door of the shelter serving that building does not exceed 1,000 feet.

Final Recommendation