

CENTRAL IOWA CODE CONSORTIUM
MEETING NOTICE AND AGENDA
IBC/IEBC COMMITTEE
 Urbandale City Hall
 Engineering Conference Room C
 3600 86th Street
 Urbandale, Iowa 50322

October 31, 2018 – 1:30pm

AGENDA

1. CALL TO ORDER
2. ROLL CALL
3. AGENDA APPROVAL
4. APPROVE MINUTES FROM PREVIOUS MEETING
5. PUBLIC COMMENT
6. EXECUTIVE LIAISON UPDATE
7. AGENDA

7.1 Review and take action on the following code change proposals:

1. Proposed Amendment to 2018 IBC Section 102.6.3 – New Section CSST Bonding Required:

102.6.3 CSST – Bonding Required

Where alterations, repairs or additions requiring a permit occur, CSST shall be bonded in accordance with sections 310.2.1 through 310.2.5 of the International Fuel Gas Code, unless deemed technically infeasible by the building official.

MEMBER	MOTIONED	2 nd	YEA	NAY	ABSTAIN
Jeff Harden					
Dave Kuhn					
Blake O'Brien					
Rod VanGenderen					
David Voss					
Jay Mattas					

2. Proposed Amendment to 2018 IBC Section 406.3.2.1 – Dwelling Unit Separation Amended:

The private garage shall be separated from the dwelling unit and its attic area by means of minimum **5/8 inch type “X” fire code gypsum board or equivalent** applied to the garage side. **Where the separation is a floor-ceiling assembly, the structure supporting the separation shall also be protected by not less than 5/8 inch type “X” fire code gypsum board or equivalent throughout.** Garages beneath habitable rooms shall be separated by not less than a 5/8 inch type “X” fire code gypsum board or equivalent throughout. Door openings between a private garage and the dwelling unit shall be equipped with either solid wood doors or solid or honeycomb core steel doors not less than 1 3/8 inches in thickness, or doors in compliance with Section 716.2.2.1 with a fire protection rating of not less than 20 minutes. Doors shall be self-closing and self-latching.

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3. Proposed Amendment to 2018 IBC Section 1608.2 – Ground Snow Loads Amended:

The ground snow loads to be used in determining the design snow loads for roofs shall be determined in accordance with ASCE 7 or Figure 1608.2 for the contiguous United States and Table 1608.2 for Alaska. Site-specific case studies shall be made in areas designated “CS” in Figure 1608.2. Ground snow loads for sites at elevations above the limits indicated in Figure 1608.2 and for all sites within the CS areas shall be approved. Ground snow load determination for such sites shall be based on an extreme value statistical analysis of data available in the vicinity of the site using a value with a 2-percent annual probability of being exceeded (50 year mean recurrence interval). Snow loads are zero for Hawaii, except in mountainous regions as approved by the building official. *The ground snow load to be used in determining the design snow load for roofs is hereby established at 30 pounds per square foot. Subsequent increases or decreases shall be allowed as otherwise provided by code, except that the minimum allowable flat roof snow load may be reduced to not less than 80 percent of the ground snow load.*

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4. Proposed Amendment to 2018 IBC Section 2902.6 – Small Occupancies Amended by Replacing existing section:

Section 2902.6 Small Occupancies. Water dispensers in accessible locations and within accessible reach ranges may be substituted for the initial drinking fountains in business occupancies with an occupant load of not more than thirty (30) and mercantile occupancies with an occupant load of not more than one hundred (100).

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5. Proposed Amendment to 2018 IBC Table 2902.1 – Minimum Number of Required Plumbing Fixtures Amending Footnote E:

Footnote 'e' For business occupancies with an occupant load of not more than thirty (30) and mercantile occupancies with an occupant load of not more than one hundred (100), service sinks shall not be required.

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6. Proposed Amendment to 2018 IBC Section 713.3 & 707.5 – New Sections Shaft Wall Construction:

IBC Section 713.3 Materials. Shaft enclosures shall be of the following materials.

713.3.1 – 1 Hour Shafts. Shafts that are allowed to have a fire resistance rating of 1 hour or less are allowed to be constructed of materials permitted by the building type of construction.

713.3.2 – 2 Hour Shafts. Shafts that are required to have a fire resistance rating of 2 hours or more serving Interior exit stairs or Interior exit ramps shall be constructed of concrete or masonry. All other shafts that are required to have a fire resistance rating of 2 hours or more shall be constructed of non-combustible materials.

IBC Section 707.5 Continuity.

Exceptions:

3. Shafts required to be constructed as per section 713.3.2 having exterior walls that are not required to be fire rated per section 707.4 shall be permitted to be constructed of materials permitted by the building type of construction so long as a complete non-combustible separation of 2 hours is provided between the shaft and adjoining structure. In addition the provisions of section 1023.7 shall be met.

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7. OTHER BUSINESS

8. ADJOURNMENT

Posted on **October 25, 2018** at www.CapitalCrossRoadsVision.com/central-iowa-code-consortium and at Urbandale City Hall 3600 86th Street, Urbandale, Iowa