

**CENTRAL IOWA CODE CONSORTIUM
MEETING NOTICE AND AGENDA
IBC/IEBC COMMITTEE**

Urbandale City Hall
Engineering Conference Room C
3600 86th Street
Urbandale, Iowa 50322

March 6, 2019 – 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 Proposed Review and take action on the following code change proposals:

1. Proposed Amendment to 2018 IBC Section 503 by adding a new section 503.1.5 Type V construction:

503.1.5 Type V construction. Buildings of Type V construction shall be surrounded and adjoined by public ways or yards not less than 130 feet in width.

Exceptions:

1. Buildings of Type V construction that are not more than 2 stories in height shall be surrounded and adjoined by public ways or yards not less than 60 feet in width.
2. Buildings of Type V construction that are not more than 1 story in height shall be surrounded and adjoined by public ways or yards not less than 20 feet

in width or surrounded and adjoined by public ways or yards not less in width than one and one-half times the building height, whichever is less.

3. Buildings of Type V construction with openings not more than 45% of the area of the exterior wall, per story shall be surrounded and adjoined by public ways or yards not less than 60 feet in width.

4. Buildings of Type VA construction shall be surrounded and adjoined by public ways or yards not less than 60 feet in width.

5. Buildings of Type VA construction with openings not more than 45% of the area of the exterior wall, per story shall be surrounded and adjoined by public ways or yards not less than 30 feet in width.

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

2. Proposed Amendment to 2018 IEBC Section 1106 – Storm Shelter:

Section 1106.1 Addition to a Group E occupancy. Where an addition meeting the design parameters of section 1106.1.1 is added to an existing Group E occupancy located in an area where the shelter design wind speed for tornadoes in 250 mph in accordance with Figure 304.2 (1) of ICC 500 the addition shall have a storm shelter constructed in accordance with Chapters 1 through 5 & 8 of ICC 500.

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

1106.1.1 Addition Design Parameters. Where an addition to an existing building is of such size in building floor area (**gross, net, occupiable floor area?**) that the area will accommodate the new occupant load plus the existing occupant load when factored at 3 square feet per person the addition shall either:

1. Be constructed as a storm shelter in accordance with ICC 500; or
2. Provide a room or space that is constructed in accordance with ICC 500

The aggregate area of additions within a 60 (sixty) month period shall be factored when determining the requirements of this section. (**since the 50 OL has been removed how will this work if the addition(s) is/are small and don't provide enough space for the whole school – a simple workaround appears to be additions that won't accommodate the entire school OL and spread out @ 5 year intervals) Just wondering for schools with a large OL even @ 3 sq ft/person the additions could go on-n-on without a storm shelter if spread out every five years?**

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 site, 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.

Exception:

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 site.

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.

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- Proposed Amendment to delete the 2015 CICC amendment to 2015 IBC section 423.4 exception #4 for Storm Shelters in Group E occupancies

Existing schools undergoing alterations, additions or construction of new accessory buildings.

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7. OTHER BUSINESS

8. ADJOURNMENT

Posted on **March 1, 2019** at www.CapitalCrossRoadsVision.com/central-iowa-code-consortium and at Urbandale City Hall 3600 86th Street, Urbandale, Iowa

Future meeting dates:

March 27, 2019