



BEBF -148

OKLAHOMA

Uniform Building Code Commission Technical Code Review Committee

Public Comment Form

NOTE: This form and any attachments hereto are subject to the Oklahoma Open Records Act and may be disbursed, upon request, without further notice to the submitter.

INSTRUCTIONS:

1. Please type or print clearly.
2. Form must be signed. Any forms that are not signed or filled out completely, may not be considered.
3. Each requested change must be on a separate form.
4. If the space to show the proposed change or supporting information is not big enough to show the entire change, write the words "See Attached" in the space provided and submit the change on a separate page.

Contact Information:

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Code Change Information:

Will this change increase the cost of construction? Yes No

Which code needs to be revised? 2024 IBC

Which section of the code needs to be revised?

Section 423.5 / 423.5.1 Table _____ Figure _____ Page _____

Proposed Change:

Show the proposed new, revised, or deleted text in Legislative format. Line through text to be deleted and underline text to be added or revised.

~~423.5 Group E occupancies. In areas where the shelter design wind speed for tornadoes is 250 mph (402.3 km/h) in accordance with Figure 304.2.(4) of ICC 500, all Group E occupancies with an occupant load of 50 200 or more, shall have a storm shelter constructed in accordance with ICC 500.~~

Exceptions:

1. Group E day care facilities.
2. Group E occupancies accessory to places of religious worship
3. Buildings meeting the requirements for shelter design in ICC 500.

~~423.5.1 Design Occupant Capacity. The required design occupant capacity of the storm shelter shall include the total number of enrolled students and staff in the facility, plus and overage factor of ten percent. The enrollment and staff numbers must be submitted on District letterhead and signed by the District Superintendent. all buildings on the site, and shall be the total occupant load of the classrooms, vocational rooms and offices in the Group E occupancy.~~

Exceptions:

~~1. Where approved by the building official, the actual number of occupants for whom each occupied space, floor or building is designed, although less than that determined by occupant load calculation, shall be permitted to be used in the determination of the required design occupant capacity for the storm shelter.~~

~~2. Where a new building is being added on the existing Group E site, and where the new building is not of sufficient size to accommodate the required design occupant capacity of the storm shelter for all of the buildings on-site, the storm shelter shall at a minimum accommodate not less than the actual number of occupants for whom each occupied space, floor or building is designed shall be permitted to be used in the determination of the required design occupant capacity for the storm shelter. This calculation is less than the occupancy design load for the building, the required occupant capacity for the new building.~~

~~3. Where approved by the code official, the required design occupant capacity of the shelter shall be permitted to be reduced by the design occupant capacity of any existing storm shelters on the site. The existing shared storm shelter must have capacity to handle both new and existing student and staff design occupant loads for the site.~~

~~4. Where approved by the building official, temporary facilities shall be exempt from storm shelter requirements, when said facilities are part of a phase building project that includes a storm shelter.~~

Supporting Information:

State the purpose and reason for the change and provide substantiation to support the proposed change.

This change clarifies the design occupant capacity to a true number that Owner and Architects can both understand. This description gets away from code occupancy designs or building occupancy designs and simplifies the calculation process. This also simplifies if the building is not large enough for the new shelter it should be designed for the actual number of occupants for the new facility (not the chapter 10 egress occupancy).

This also adds an exception so that if a new facility is built and portable are needed while building the project there are no shelter requirements. An example would be when a new school is built in the same location as the existing and temporary buildings are required for a short amount of time the shelter would not be required.

Signature: _____ 

Date: 10-30-2023

Send completed form to:

Oklahoma Uniform Building Code Commission
2401 N.W. 23 St, Ste 82, Oklahoma City, OK 73107

Or email to Kathy.Hehny@oubcc.ok.gov or Lindsay.Heinrichs@oubcc.ok.gov