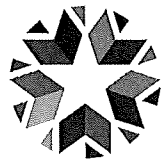


FGMP-51



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:

Name Dan Favata

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City Oklahoma City State OK Zip 73112

Email Address daniel.favata@ok.gov Phone Number (405) 721-3740

Code Change Information:

Will this change increase the cost of construction? Yes No

Which code needs to be revised? 2024 IPC

Which section of the code needs to be revised?

Section 410.4 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.

See Attached

Supporting Information:

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

See Attached

Signature: _____ Date: June 3, 2024

Send completed form to:
Oklahoma Uniform Building Code Commission
2401 N.W. 23 St, Ste 82, Oklahoma City, OK 73107
Or email to Kathy.Hehnl@oubcc.ok.gov or Alisha.Davidson@oubcc.ok.gov

2024 IPC

Proposed Change:

410.4 Substitution. Where restaurants provide drinking water in a container free of charge, drinking fountains shall not be required in those restaurants. In other occupancies where three or more drinking fountains are required, water dispensers shall be permitted to be substituted for not more than 50 percent of the required number of drinking fountains.

Exceptions:

1. In Group A use with an occupant load of 50 or fewer where facilities are provided for the consumption of food or beverage and a container is provided free of charge, a water dispenser connected to the potable water distribution system and the drainage system shall be permitted to be substituted for the required drinking fountain. Water dispensers shall not be portable.
2. In Group B, F, M, I-4 and S occupancies with an occupant load of 50 or fewer, a water dispenser connected to the potable water distribution system and the drainage system shall be permitted to be substituted for the required drinking fountain. Water dispensers shall not be portable.

Supporting Information:

This proposed change is intended to give an alternative source of drinking water in small occupancies where providing two drinking fountains consumes valuable floor space and is costly. This modification will allow small buildings and tenant spaces with an occupant load of 50 or fewer to install a single alternative fixture such as a break sink or bottle filling station.

Currently, IPC Table 403.1 (IBC Table 2902.1) requires at least one drinking fountain in every occupancy classification except R-1 hotels, R-2 apartment house, and R-3 one- and two-family dwellings and lodging houses with five or fewer guestrooms. The ratio for the first drinking fountain is anywhere from 1 per 100 occupants to 1 per 1000 occupants depending on the occupancy classification. IBC Section 1109.5 requires that where a drinking fountain is provided, not fewer than two drinking fountains shall be provided. One of the drinking fountains shall be installed for wheelchair use and one for standing use. There are two exceptions. The first allows one drinking fountain if the one fixture provides spouts that comply with both the wheelchair and standing requirements. The other exception modifies the height of fixtures when primarily used by children.

For small buildings and tenant spaces, the cost of installing two drinking fountains can become very costly. Also, the floor space required to install two fixtures can consume valuable square footage. Commonly, jurisdictions have allowed alternative fixtures such as bottle water dispensers or bottled water to substitute for the drinking fountain. These water sources, which are not connected to the potable water distribution system, may be eliminated more easily than a

drinking fountain, leaving the lavatory in the toilet room or the service sink as the only drinking water source. These sources are subject to unsanitary conditions or contamination due to the nature of their use. Drinking fountains, by definition, must be attached to the potable water distribution system and the drainage system, while a water dispenser is only required to be attached to the water distribution system. With this proposed change, we are specifying that the alternative fixture must be connected to the plumbing system the same as a drinking fountain.

A change similar to this one was approved by the OUBCC in the adoption of the 2018 IPC. We are proposing to add limited Group A occupancies that meet certain criteria to the list. Due to the different criteria for occupancy groups, we are listing them as exceptions in this change.

If approved, the same change will be proposed to Chapter 29 of the IBC for coordination.