



**Uniform Building Code Commission
Staff Comment Form – BEBF 76**

BEBF Technical Committee

Review of the 2021 Editions of the International Building Code® (IBC®), International Existing Building Code® (IEBC®), International Fire Code®

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Contact Information:

Name: OUBCC Staff

Date 05/12/23

Email: Kathy.Hehnly@oubcc.ok.gov

Phone: 405-521-6501

Code Change Information

Originating Committee: AFPTC-2015

Code Modified: 2018 IFC

Original Comment Form Number: AFPTC 8
& 28 (R1)

Rule Number: 748:20-4-28 (3)

Which area of the code (Section, Table, Figure) was revised?

IFC Chapter 23, Section 2303.1

Page Number: 2021 IFC n/a

Previous change:

2303.1 Location of dispensing devices. Dispensing devices shall be located as follows:
(A) Ten feet (3048 mm) or more from lot lines.
(B) Ten feet (3048 mm) or more from buildings having combustible exterior wall surfaces or buildings having noncombustible exterior wall surfaces that are not part of a 1-hour-fireresistance-rated assembly or buildings having combustible overhangs. Exception: Canopies constructed in accordance with the International Building Code® providing weather protection for the fuel islands.
(C) Such that all portions of the vehicle being fueled will be on the premises of the motor fuel-dispensing facility.
(D) Such that the nozzle, when the hose is fully extended, will not reach within 5 feet (1524 mm) of building openings.

(E) Twenty feet (6096 mm) or more from fixed sources of ignition

(F) Where compressed natural gas (CNG), LNG, or Hydrogen motor fuel-dispensing devices are installed beneath a canopy or within an enclosure, either the canopy or enclosure shall be designed to prevent the accumulation or entrapment of ignitable vapors, including provisions for natural or mechanical ventilation means, or all electrical equipment installed beneath the canopy or within the enclosure shall be suitable for Class I, Division 2 hazardous (classified) locations. Tank vents that are installed within or attached to the canopy or enclosure shall extend a minimum of 5 feet (1524 mm) above the highest projection of the canopy. Compression and storage equipment located on top of the motor fuel-dispensing facility canopies shall be in accordance with current State of Oklahoma adopted International Fire Code®, Section 2309 and International Building Code®, Section 406.

Historical information:

This section was modified by the 2015 code by the AFPTC. The change adds a 6th requirement when different types of fuel-dispensing devices for different fuels are located under the same canopy to prevent the accumulation or entrapment of ignitable vapors or all the electrical equipment located under the canopy must be suitable for Class I, Division 2 hazardous (classified) locations.

The 2021 code has added a 6th item to address require the dispensing to be in view of the attendant as required by Section 2304.2.4. If the change is kept, the numbering will need to be adjusted.

The language is not in the 2021 code. Staff recommendation is to keep it in the agency's rules.