

Containers not connected for service at customer locations. LP-gas containers at customer locations that are not connected for service shall comply with all of the following:

1. Have LP-gas container outlets, except relief valves, closed and plugged or capped.
2. Be positioned with the relief valve in direct communication with the LP-gas container vapor space.

8-920. IFC Section 6111.2.1 Near residential, educational and institutional occupancies and other high-risk areas.

Separation distance requirements may be reduced to not less than 50 feet as approved by the fire code official, based upon a completed fire safety analysis and consideration of special features such as topographical conditions, capacity of the LP-gas vehicle and the capabilities of the local fire department. The Office of the State Fire Marshall will provide an approved fire safety analysis to be utilized for this specific requirement.

Fiscal Impact Statement:

There will be no cost incurred by the State or any of its political subdivisions for these regulations.

Statement of Rationale:

The updated regulations will reflect modifications made to the 2018 International Fire Code adopted by the Building Codes Council.

Document No. 4866
DEPARTMENT OF LABOR, LICENSING AND REGULATION
BUILDING CODES COUNCIL
CHAPTER 8
Statutory Authority: 1976 Code Sections 6-9-40 and 40-1-70

8-1000. International Fuel Gas Code.

Synopsis:

The South Carolina Building Codes Council proposes to amend Chapter 8, Article 10, of the Code of Regulations regarding the International Fuel Gas Code.

A Notice of Drafting was published in the *State Register* on October 26, 2018.

Instructions:

Replace regulation as shown below. All other items and sections remain unchanged.

Text:

ARTICLE 10
INTERNATIONAL FUEL GAS CODE

2018 International Fuel Gas Code Modification Summary

8-1000. International Fuel Gas Code.

118 FINAL REGULATIONS

NOTE-This article is based upon the International Fuel Gas Code, 2018 Edition, in accordance with the statutory amendments to acts governing the Building Codes Council, except for the modifications referenced below. This code is identical to the 2018 Edition of the International Fuel Gas Code except for the following modifications:

8-1001. IFGC Section 401.10 Third-party testing and certification.

All piping, tubing and fittings shall comply with the applicable referenced standards, specifications and performance criteria of this code, including Section 403 of the IFGC and corresponding sections.

8-1002. IFGC Section 412.4 Listed equipment.

Hoses, hose connections, vehicle fuel connections, dispensers, LP-gas pumps and electrical equipment used for LP-gas shall comply with the requirements of NFPA 58.

8-1003. IFGC Section 412.6 Location.

In addition to the fuel dispensing requirements of the International Fire Code, the point of transfer for dispensing operations shall be 25 feet (7620 mm) or more from buildings having combustible exterior wall surfaces, buildings having noncombustible exterior wall surfaces that are not part of a 1-hour fire-resistance-rated assembly or buildings having combustible overhangs, property which could be built on, and railroads; and at least 10 feet (3048 mm) from public streets or sidewalks and buildings having noncombustible exterior wall surfaces that are part of a fire-resistance-rated assembly having a rating of 1 hour or more; and 5 feet from driveways.

Exception: 1. The point of transfer for dispensing operations need not be separated from canopies providing weather protection for the dispensing equipment constructed in accordance with the International Building Code. Liquefied petroleum gas containers shall be located in accordance with the International Fire Code. 2. The separation from driveways is not required where the driveway serves the vehicle fuel dispenser.

Liquefied petroleum gas storage and dispensing equipment shall be located outdoors and in accordance with the International Fire Code.

8-1004. IFGC Section 412.8.3 Vehicle impact protection.

Exception: An alternative method may be used that meets the intent of this section with the approval of the AHJ.

8-1005. IFGC Section 413.5 Private fueling of motor vehicles.

Self-service LP-gas dispensing systems, including key, code and card lock dispensing systems, shall not be open to the public. In addition to the requirements of the International Fire Code, self-service LP-gas dispensing systems shall be provided with an emergency shutoff switch located within 100 feet (30 480 mm) of, but not less than 20 feet (6096 mm) from, dispensers and the owner of the dispensing facility shall ensure the safe operation of the system and the training of users.

8-1006. IFGC Section 505.1.1 Commercial cooking appliances vented by exhaust hoods.

Exception: An interlock between the cooking appliance and the exhaust hood system shall not be required for appliances that are of the manually operated type and are factory equipped with standing pilot burner ignition systems.

Fiscal Impact Statement:

There will be no cost incurred by the State or any of its political subdivisions for these regulations.

Statement of Rationale:

The updated regulations will reflect modifications made to the 2018 International Fuel Gas Code adopted by the Building Codes Council.