

## AMENDMENTS TO THE INTERNATIONAL FUEL GAS CODE

The International Fuel Gas Code, 2000 edition, adopted by the International Code Council, with all appendices attached thereto, with all amendments contained therein, adopted by the Town of Talty, Texas, is amended as follows:

1. Section 101.2

{Local amendments to Section 101.2 may be necessary to correspond with the State Plumbing Licensing Law.}

2. Section 102.2; add an exception to provide as follows:

**Exception:** Existing dwelling units shall comply with Section 620.2.

3. Section 102.8; is amended to provide as follows:

**102.8 Referenced codes and standards.** The codes and standards referenced herein shall be those that are listed in Chapter 5 and this chapter and such codes, when specifically adopted, and standards shall be considered part of the requirements of this code to the prescribed extent of each such reference. Where differences occur between provisions of this code and the referenced standards, the provisions of this code shall apply. Whenever amendments have been adopted to the referenced codes and standards, each reference to said code and standard shall be considered to reference the amendments as well. Any reference to NFPA 70 or the ICC Electrical Code shall mean the Electrical Code as adopted.

4. Section 106.5.2 is amended to provide as follows:

**106.5.2 Fee Schedule.** The fees for all inspections, permits and fuel gas work shall be as indicated in the Town's master fee schedule.

5. Section 106.5.3 is amended to delete subsections 2 and 3, leaving the remaining provisions as written.

6. Section 202; is amended to add a sentence to the definition of "Unvented Room Heater" to provide as follows:

For the purpose of installation, this definition shall also include "Unvented Decorative Appliances."

7. Section 302.3 is amended to provide as follows:

**302.3 Cutting, notching and boring in wood members.** When permitted by the International Building Code, the cutting, notching and boring of wood members shall comply with Sections 302.3.1 through 302.3.3.

8. Section 305.4; is deleted

9. Section 305.5 is added to provide as follows:

**305.5 Clearances from grade.** Equipment and appliances installed at grade level shall be supported on a level concrete slab or other approved material extending above adjoining grade a minimum of 3 inches (76 mm) or shall be suspended a minimum of 6 inches (152 mm) above adjoining grade.

10. Section 306.3; is amended to provide as follows:

**306.3 Appliances in attics.** Attics containing appliances requiring access shall be provided ... {bulk of paragraph unchanged} ... side of the equipment. The clear access opening dimensions shall be a minimum of 20 inches by 30 inches (508 mm by 762 mm), or larger where such dimensions are not large enough to allow removal of the largest appliance. As a minimum, access to the attic space of residential uses shall be provided by one of the following:

1. A permanent stair.
2. A pull down stair.
3. An access door from an upper floor level.

**Exception:** The passageway and level service space are not required where the appliance is capable of being serviced and removed through the required opening.

11. Section 306.3.1; is amended to provide as follows:

Low voltage wiring of 50 Volts or less shall be installed in a manner to prevent physical damage.

12. Section 306.4.1; is amended to provide as follows:

Low voltage wiring of 50 Volts or less shall be installed in a manner to prevent physical damage.

13. Section 306.5; is amended to provide as follows:

**306.5 Appliances on roofs or elevated structures.** Where appliances requiring access are installed on roofs or elevated structures at a height exceeding 16 feet (4877 mm), such access shall be provided by a permanent approved means of access. Permanent exterior ladders providing roof access need not extend closer than 8 feet (2438 mm) to the finish grade or floor level below and shall extend to the appliance's level service space. Such access shall ... {bulk of section to read the same}... on roofs having a slope greater than 4 units vertical in 12 units horizontal (33-percent slope).

14. Section 306.5.1.1 is added to provide as follows:

**306.5.1.1 Catwalk.** On roofs having slopes greater than 4 units vertical in 12 units horizontal, a catwalk at least 16 inches in width with substantial cleats spaced not more than 16 inches apart shall be provided from the roof access to the working platform at the appliance.

15. Section 306.5.2; is amended to add a sentence to provide as follows:

Low voltage wiring of 50 Volts or less shall be installed in a manner to prevent physical damages.

16. Section 306.7 is added to provide as follows:

**306.7 Water heaters above ground or floor.** When the attic, roof, mezzanine or platform in which a water heater is installed is more than eight (8) feet (2438 mm) above the ground or floor level, it shall be made accessible by a stairway or permanent ladder fastened to the building.

**306.7.1.** Whenever the mezzanine or platform is not adequately lighted or access to a receptacle outlet is not obtainable from the main level, lighting and a receptacle outlet shall be provided in accordance with Section 306.3.1.

17. Section 401.5; is amended to add a second paragraph to provide as follows:

Both ends of each section of medium pressure corrugated stainless steel tubing (CSST) shall identify its operating gas pressure with an approved tag. The tags are to be composed of aluminum or stainless steel and the following wording shall be stamped into the tag:

"WARNING  
1/2 to 5 psi gas pressure  
Do Not Remove"

18. Section 402.3; is amended by adding an exception to provide as follows:

**Exception:** Corrugated stainless steel tubing (CSST) shall be a minimum of 1/2".

19. Section 404.6, is amended to provide as follows:

**404.6 Piping in solid floors.** Piping in solid floors shall be laid in channels in the floor and covered in a manner that will allow access to the piping with a minimum amount of damage to the building. Where such piping is subject to exposure to excessive moisture or corrosive substances, the piping shall be protected in an approved manner. As an alternative to installation in channels, the piping shall be installed in accordance with Section 404.11.

20. Section 404.9; is amended to provide as follows:

**404.9 Minimum burial depth.** Underground piping systems shall be installed a minimum depth of 18 inches (458 mm) below grade.

21. Section 404.9.1; is deleted

22. Section 406.4; is amended to add a sentence to provide as follows:

The equipment used shall be of an appropriate scale such that pressure loss can be easily determined.

23. Section 406.4.1; is amended to provide as follows:

**406.4.1 Test pressure.** The test pressure to be used shall be not less than 10 psig (68.9 kPa gauge), or at the discretion of the Building Official, the piping and valves may be tested at a pressure of at least six (6) inches (152 mm) of mercury, measured with a manometer or slope gauge. For welded piping, and for piping carrying gas at

pressures in excess of fourteen (14) inches water column pressure (3.48 kPa), the test pressure shall not be less than sixty (60) pounds per square inch (413.4 kPa).

24. Section 406.4.2; is amended to provide as follows:

406.4.2 Test duration. Test duration shall be held for a length of time satisfactory to the Code Official, but in no case for less than fifteen (15) minutes. For welded piping, and for piping carrying gas at pressures in excess of fourteen (14) inches water column pressure (3.48 kPa), the test duration shall be held for a length of time satisfactory to the Code Official, but in no case for less than thirty (30) minutes.

25. Section 409.1.4 is added to provide as follows:

**409.1.4 Valves in CSST installations.** Shutoff valves installed with corrugated stainless steel (CSST) piping systems shall be supported with an approved termination fitting, or equivalent support, suitable for the size of the valves, of adequate strength and quality, and located at intervals so as to prevent or damp out excessive vibration but in no case greater than 12-inches from the center of the valve. Supports shall be installed so as not to interfere with the free expansion and contraction of the system's piping, fittings, and valves between anchors. All valves and supports shall be designed and installed so they will not be disengaged by movement of the supporting piping.

26. Section 410.1, is amended to add a second paragraph and exception to provide as follows:

Access to regulators shall comply with the requirements for access to appliances as specified in Section 306.

**Exception:** A passageway or level service space is not required when the regulator is capable of being serviced and removed through the required attic opening.

27. Section 613.6; adds a sentence to provide as follows:

The size of duct shall not be reduced along its developed length nor at the point of termination.

28. Section 613.6.1; is amended to provide as follows:

**613.6.1 Maximum length.** The maximum length of a clothes dryer exhaust duct shall

not exceed 25 feet (7620 mm) from the dryer location to the outlet terminal with not more than two bends. When extra bends are installed, the maximum length of the duct shall be reduced 2.5 feet (762 mm) for each 45-degree (0.79 rad) bend and 5 feet (1524 mm) for each 90-degree (1.6 rad) bend that occur after the first two bends, measuring in the direction of airflow.

{Exception is unchanged}

29. Section 620.2; is amended to provide as follows:

**620.2 Prohibited use.** One or more unvented room heaters shall not be used as the sole source of comfort heating in a dwelling unit.

**Exception:** Existing approved unvented heaters may continue to be used in dwelling units, in accordance with the code provisions in effect when installed, when approved by the Building Official unless an unsafe condition is determined to exist as described in Section 108.7.

30. Section 623.1. is amended to provide as follows:

**623.1.1 Installation requirements.** The requirements for water heaters relative to access, sizing, relief valves, drain pans and scald protection shall be in accordance with the International Plumbing Code.

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