

2015 IFGC Section	Current Mesquite - 2009 International Fuel Gas Code Amendment	2015 IFGC Recommended Amendments	BO Recommendation
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**This table does not list amendments in the current code that are being retained in the proposed ordinance.**

106.5.3		<p>Amend by deleting Section 105.5 in its entirety and adding a new Section 105.5 to read as follows:</p> <p>Expiration. Every permit issued shall become invalid unless the work on the site authorized by such permit is commenced within 30 days after its issuance, or if the work authorized on the site by such permit is suspended or abandoned for a period of 90 days after the time the work is commenced. The building official is authorized to grant, in writing, one or more extensions of time, for periods not more than 90 days each. The extension shall be requested in writing and justifiable cause demonstrated.</p>	<p>Approve</p> <p>This will help keep work moving and have less partially built projects</p>
304.11.8	<p>Amend by deleting the section in its entirety and adding a new section 304.11.8 to read as follows:</p> <p>Combustion air intake openings located on the exterior of a building shall have the lowest side of such openings located not less than 12 inches (305 mm) vertically from the adjoining ground level or the manufacturer's recommendation whichever is more restrictive.</p>	<p><i>Local amendment not needed - adopt code section as written</i></p>	<p>Remove 2009 amendment.</p> <p>Covered in the 2015 IFGC</p>

306.3

Delete in entirety. Add a new section 306.3 - Appliances in attics. Attics containing appliances requiring access shall be provided with an opening and a clear and unobstructed passageway large enough to allow removal of the largest appliance, but not less than 30 inches (762 mm) high and 22 inches (559 mm) wide and not more than 20 feet (6,096 mm) in length when measured along the centerline of the passageway from the opening to the appliance. The passageway shall have continuous solid flooring in accordance with Chapter 5 not less than 24 inches (610 mm) wide. A level service space at least 30 inches (762 mm) deep and 30 inches (762 mm) wide shall be present along sides of the appliance where access is required. The clear access opening dimensions shall be a minimum of 20 inches (508 mm) by 30 inches (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 shall be provided by one of the following:

- 1) A permanent stair
- 2) A pull down stair; or
- 3) An access panel from an upper floor level
- 4) An access panel may be used in lieu of 1,2 or 3 with prior approval of the Building Official.

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

**Amend by deleting the section in its entirety and adding a new section 306.3 to read as follows:**

**Appliances in attics.** Attics containing appliances requiring access shall be provided with an opening and a clear and unobstructed passageway large enough to allow removal of the largest appliance, but not less than 30 inches (762 mm) high and 22 inches (559 mm) wide and not more than 20 feet (6,096 mm) in length when measured along the centerline of the passageway from the opening to the appliance. The passageway shall have continuous solid flooring in accordance with Chapter 5 not less than 24 inches (610 mm) wide. A level service space at least 30 inches (762 mm) deep and 30 inches (762 mm) wide shall be present along sides of the appliance where access is required. The clear access opening dimensions shall be a minimum of 20 inches (508 mm) by 30 inches (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 shall be provided by one of the following:

- 1) A permanent stair
- 2) A pull down stair with a minimum 300lb (136kg) capacity
- 3) An access panel from an upper floor level
- 4) An access panel may be used in lieu of 1,2 or 3 with prior approval of the Building Official.

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

Approve  
Added 300lb rating  
to stairs

Amend by deleting the section in its entirety and adding a new section 306.5

306.5

Appliances on roofs or elevated structures.

Where equipment and appliances requiring access are installed on roofs or elevated structures at an aggregate height exceeding 16 feet (4,877 mm), such access shall be provided by a permanent approved means of access. Permanent exterior ladders providing roof access need not extend closer than 12 feet (2,438 mm) to the finish grade or floor level below and shall extend to the equipment and appliance's level service space. Such access shall not require climbing over obstructions greater than 30 inches (762 mm) high or walking on roofs having a slope greater than four units vertical in 12 units horizontal (33-percent slope). A receptacle outlet shall be provided at or near the equipment and appliance location in accordance with the National Electrical Code as adopted.

*No change from Currently adopted local amendments*

Approve

Amend by adding a new Section 306.7.1 to read as follows:

306.7.1

Illumination and convenience outlet. 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.

*Local amendment not needed - adopt code section as written*

Remove 2009 amendment.  
2015 IFGC Requires this in 306.3.1

Amend by adding a Second Paragraph to Section 401.5 to read as follows:

401.5

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"

**Amend by adding a Second Paragraph to Section 401.5 to read as follows:**

**Both ends of each section of medium pressure gas piping 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"**

Approve  
Applies to ALL Med. Pressure gas lines

406.4

Changes to amend as follows: Test pressure measurement.  
Test pressure shall be measured with a pressure-measuring device designed and calibrated to read or indicate a pressure loss caused by leakage during the pressure test period. The equipment used shall be of an appropriate scale such that pressure loss can be easily determined.

Amend by deleting the section in its entirety and adding a new Section 406.4 to read as follows:

**Test pressure measurements. Test pressure shall be measured with a manometer or with a pressure measuring device designed and calibrated to read, record or indicate a pressure loss due to leakage during the pressure test period. The source of pressure shall be isolated before the pressure tests are made. The equipment used shall be of an appropriate scale such that pressure loss can be easily determined.**

Approve  
Matches IRC

406.4.2

Amend by deleting the section in its entirety and adding a new Section 406.4.2 to read as follows:

Test Duration. Test duration shall be held for a length of time satisfactory to the Code Official but in no case less than 15 minutes. For welded piping and piping carrying gas at pressures in excess of 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 less than 30 minutes.

Amend by deleting the section in its entirety and adding a new Section 406.4.2 to read as follows:

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

Approve  
Matches IRC

409.5.1

Amend by adding a sentence to the end of Section 409.5.1 to read as follows:

**A secondary shutoff valve must be installed within three feet (914 mm) of the firebox if appliance shutoff is located in the firebox.**

Approve  
Matches IRC

411.1.3.3

Amend Section 411.1.3.3 by deleting Exception 1 and Exception 4.

Approve  
Matches IRC

<p>Amend by deleting this section in its entirety and adding a new section 621.2 to read as follows:</p> <p>621.2 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 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</p>	<p>Remove 2009 amendment. The original text is sufficient</p>
<p>624.1.1 Installation Requirements</p>	<p>Local amendment not needed - adopt code section as written</p> <p>Remove 2009 amendment. 2015 code matches local amendment</p>