



# City of Commerce City 2012 International Fuel Gas Code

## Code Amendments

The City of Commerce City adopted the 2012 Edition of the International Fuel Gas Code and Appendix Chapters A, B, C, and all standards referenced therein.

(a) Section 101.1 is amended to read as follows:

These regulations shall be known as the International Fuel Gas Code of the City of Commerce City, hereinafter referred to as “this code.”

(b) Section 101.1.2, entitled “Building Official,” is added to read as follows:

Whenever this code uses the term “code official” it shall mean the “codes & inspections manager.”

(c) Section 101.2.2, entitled “Interaction with other Standards,” is added to read as follows:

Whenever any county health department, state or federal law or regulation imposes a greater or more restrictive requirement than required by this code, the provisions of those laws or regulations shall govern. Whenever the requirements imposed by this code are greater or more restrictive than the requirements imposed by any other law or regulation or resolution of any governmental body, then the requirements of this code shall govern.

(d) Section 104.4 is amended to read as follows:

The code official’s right to enter and inspect property shall be exercised in accordance with section 1-3001 of the city’s municipal code, as that section currently exists and as it may be amended from time to time.

(e) Section 106.2 is amended to read as follows:

Exempt work. The following work shall be exempt from the requirement for a permit:

1. Any portable heating *appliance*.

2. Replacement of any minor component of an *appliance* or *equipment* that does not alter approval of such *appliance* or *equipment* or make such *appliance* or *equipment* unsafe.

Exemption from the permit requirements of this code shall not be deemed to grant authorization for work to be done in violation of the provisions of this code or of other laws or ordinances of this jurisdiction.

- (f) Section 106.6 is deleted in its entirety.
- (g) Section 106.6.2 is deleted in its entirety.
- (h) Section 108.4 is deleted in its entirety.
- (i) Section 108.5 is amended to read as follows:

Upon notice from the code official that work is being done contrary to the provisions of this code or in a dangerous or unsafe manner, such work shall immediately cease. Such notices shall be in writing and shall be given to the owner of the property, the owner's agent, or the person doing the work. The notice shall state the conditions under which work is authorized to resume. Where an emergency exists, the code official shall not be required to give a written notice prior to stopping the work. Any person who shall continue any work after having been served with a stop-work order, except such work as that person is directed to perform to remove a violation or an unsafe condition, shall be guilty of a violation of this code.

- (j) Section 109 is deleted in its entirety.
- (k) Section 303.3 is amended to read as follows:

Prohibited locations. Appliances shall not be located in sleeping rooms, bathroom, toilet rooms, storage closets or surgical rooms, or in a space that opens only into such rooms or spaces, except where the installation complies with one of the following:

1. The *appliance* is a direct-vent *appliance* installed in accordance with the conditions of the listing and the manufacturer's instructions.



2. Vented room heaters, vented wall furnaces, vented decorative appliances, vented gas fireplaces, vented gas fire place heaters and decorative appliances for installation in vented solid fuel-burning fireplaces are installed in rooms that meet the required volume criteria of Section 304.5.
3. The *appliance* is installed in a room or space that opens only into a bedroom or bathroom, and such room or space is used for no other purpose and is provided with a solid weather-stripped door equipped with an *approved* self-closing device. All *combustion air* shall be taken directly from the outdoors in accordance with Section 304.6.

(l) Section 406.4.1 is amended to read as follows:

The test pressure to be used shall be no less than 1½ times the proposed maximum working pressure, but not less than 20 psig (137.9 kPa gauge), irrespective of design pressure. Where the test pressure exceeds 125 psig (862 kPa gauge), the test pressure shall be noted on the construction documents and shall not exceed a value that produces a hoop stress in the piping greater than 50 percent of the specified minimum yield strength of the pipe.

(m) Section 407.1.1, entitled “Metallic Piping Support, is added to read as follows:

Schedule 40 (or heavier) metallic piping when supported from above shall be in accordance with Table 407.1.1 and shall be spaced in accordance with Table 415.1.

**Table 407.1.1  
Piping Supports**

Piping and Tubing Size (inches)	Rod Size (inches)
1/2 – 4	3/8
5 – 8	1/2
10 -12	5/8

(n) Section 501.8 is amended by the deletion of numbered paragraphs 5, 8 and 10 and the renumbering of the remaining paragraphs to be consecutive.

(o) Renumbered paragraph 7 of Section 501.8 is amended to read as follows:



Direct-fired makeup air heaters complying with Sections 611 and 612.

(p) Numbered paragraph 2 and 3 of Section 503.8 is amended to read as follows:

2. A mechanical draft venting system, excluding direct-vent appliances, shall terminate at least 4 feet (1219 mm) below, 4 feet (1219 mm) horizontally from, or 1 foot (305 mm) above any door, operable window or gravity air inlet into any building. The bottom of the vent terminal shall be located at least 18 inches (610 mm) above finished ground level or roof line.
3. The vent terminal of a direct-vent appliance with an input of 10,000 Btu per hour (3 kW) or less shall be located at least 6 inches (152 mm) from any air opening into a building, and such an appliance with an input over 10,000 Btu per hour (3 kW) but not over 50,000 Btu per hour (14.7 kW) shall be installed with a 9-inch (230 mm) vent termination clearance, and an appliance with over 50,000 Btu/h (14.7 kW) shall have at least a 12-inch (305 mm) vent termination clearance. The bottom of the vent terminal and the air intake shall be located at least 18 inches (610 mm) above finished ground level or roof line.

(q) Section 601.2, entitled "Prohibited Appliances," is added to read as follows:

Unvented room heaters, unvented gas logs, and/or unvented decorative appliances shall not be installed in any occupiable building.

(r) Section 614.6.7 is amended to read as follows:

Where space for a clothes dryer is provided, an exhaust duct system shall be installed.

(s) Section 621 is deleted in its entirety.

The City of Commerce City has adopted the 2012 Edition of the International Energy Conservation Code and the standards referenced therein.

END.

