



City of Commerce City 2012 International Mechanical Code

Code Amendments

The City of Commerce City adopted the 2012 Edition of the International Mechanical Code including Appendix Chapter A and all standards referenced therein.

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

These regulations shall be known as the Mechanical 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. Portable heating appliances;
2. Portable ventilation appliances and *equipment*;
3. Portable cooling units;
4. Steam, hot water or chilled water piping within any heating or cooling *equipment* or appliances regulated by this code;
5. The replacement of any minor part that does not alter the approval of *equipment* or an *appliance* or make such *equipment* or *appliance* unsafe;
6. Portable evaporative coolers;
7. Self-contained refrigeration systems that contain 10 pounds (4.5 kg) or less of refrigerant, or that are actuated by motors of 1 horsepower (0.75 kW) or less; and
8. Portable fuel cell appliances that are not connected to a fixed piping system and are not interconnected to a power grid.

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 other laws or ordinances of this jurisdiction.

- (f) Section 106.5 is deleted in its entirety.
- (g) Section 106.5.2 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 305.3.1, entitled Piping and Tubing Support, is added to read as follows:



Piping and tubing when supported from above shall be supported with minimum rod sizing in accordance with Table 305.3.1” and spaced in accordance with Section 305.4

**Table 305.3.1
Piping and Tubing Supports**

	Piping and Tubing Size (inches)	Rod Size (inches)	
(l) Numbered Section amended to follows:	1/2 – 4	3/8	paragraph 3 of 403.2.1 is read as
	5 – 8	1/2	
	10 -12	5/8	

Where mechanical exhaust is required by Note b in Table 403.3, recirculation of air from such spaces shall be prohibited. All air supplied to such spaces shall be exhausted, including any air in excess of that required by Table 403.3. Air from beauty salons and nail salons may be re-circulated in the beauty salon and nail salon tenant space only. Air from such spaces shall not be re-circulated to other tenant spaces or building areas.

(m) Section 504.6.6 is amended to read as follows:

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

(n) Section 507.9 is amended to read as follows:

A Type I hood shall be installed with a *clearance* to combustibles of not less than 18 inches (457 mm).

Exceptions:

1. Clearance shall not be required from gypsum wallboard or 1/2-inch (12.7 mm) or thicker cementitious wallboard attached to noncombustible structures provided that a smooth, cleanable, nonabsorbent and noncombustible material is installed between the hood and the gypsum or cementitious wallboard over an area extending not less than 18 inches



(457.2 mm) in all directions from the hood. Gypsum wallboard fasteners shall be 1-inch (25.4 mm) Type-S drywall screws 8-inch (203.2 mm) on center with joints taped and fastener heads treated. Installation of cementitious wallboard including fasteners, joint and fastener head treatment shall be in accordance with the manufacturers installation instructions.

2. In combustible structures, clearance shall not be required from 5/8-inch (15.875 mm) Type X gypsum wallboard attached to noncombustible framing members as prescribed in item 2.1 below provided that a smooth, cleanable, nonabsorbent and noncombustible material is installed between the hood and the second layer of 5/8-inch (15.875 mm) Type X gypsum wallboard over an area extending not less than 18 inches (457 mm) in all directions from the hood. Gypsum wallboard fasteners shall be 1-inch (25.4 mm) Type-S drywall screws 8-inch (203.2 mm) on center with joints taped and fastener heads treated.

2.1. Install a first layer of 5/8-inch (15.875 mm) Type X gypsum wallboard to the combustible framing behind, beside, and above the hood extending out for a distance of not less than 18-inches (457.2 mm) in all directions from the hood. Noncombustible framing members shall be either metal studs having a minimum thickness of 0.0296 inch (0.752 mm) (20 gage) and not less than 1 5/8-inches (41.275 mm) in depth on 16-inch (406.4 mm) centers; or, metal furring channels having a minimum thickness of 0.0179 inch (0.455 mm) (25 gage) and not less than 1 1/2-inches (38.1 mm) in depth on 16-inch (406.4 mm) centers. Install the second layer of 5/8-inch (15.875 mm) Type X gypsum wallboard to the noncombustible framing members."

- (o) Section 903.3 is amended to read as follows:

An unvented (vent less) gas log heater shall not be installed in a factory-built fireplace.

- (p) Section 922.1.1, entitled Venting Required, is added to read as follows:

Kerosene and oil-fired stoves shall be vented to the exterior in accordance with manufactures installation instructions. Unvented (vent less) kerosene and oil-fired stoves shall be prohibited.

END.

