

ORDINANCE NO.

**AN ORDINANCE AMENDING TITLE 15 OF THE LOVELAND MUNICIPAL CODE
ADOPTING BY REFERENCE THERETO THE INTERNATIONAL
FUEL GAS CODE, 2012 EDITION**

WHEREAS, pursuant to Section 4-12 of the Charter of the City of Loveland, the City Council is authorized to adopt, by ordinance, any code by reference in accordance with the procedures established by state law; and

WHEREAS, the City Council has received the recommendation of the Construction Advisory Board recommending the adoption of the International Fuel Gas Code, 2012 Edition, and amendments thereto; and

WHEREAS, The City Council has conducted a public hearing pursuant to Section 31-16-203, C.R.S. concerning the adoption of the International Fuel Gas Code by reference and finds and determines that it is necessary to the health, safety and general welfare of the public that the City regulate conditions hazardous to life and property by the adoption of the International Fuel Gas Code, 2012 Edition, and certain amendments and modifications thereto.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF LOVELAND, COLORADO:

Section 1. Title 15 of the Loveland Municipal Code is amended by the addition of a new Chapter 15.18 to read as follows:

Chapter 15.18

FUEL GAS CODE

Sections:

- 15.18.010 International Fuel Gas Code – Adopted.**
- 15.18.020 Modifications to the International Fuel Gas Code, 2012 Edition.**
- 15.18.030 Violations and penalties.**

Section 15.18.010 – International Fuel Gas Code – Adopted.

The International Fuel Gas Code, 2012 Edition, issued and published by the International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, including appendices A and B, is hereby adopted by reference as the fuel gas code of the city. This code is a complete code and its purpose is to provide minimum standards to safeguard life and limb, health, property and public welfare by regulating and controlling fuel gas systems and gas-fired appliances, and providing for issuance of permits and collection of fees therefore. At least one copy of the International Fuel Gas Code, 2012 Edition, which has been certified by the mayor and city clerk, shall be on file in the office of the city clerk and may be inspected during regular business hours.

Section 15.18.020 - Modifications to International Fuel Gas Code, 2009 Edition.

The International Fuel Gas Code, 2012 Edition, adopted in this chapter, is modified as follows:

A. Section 101.1 is amended to read as follows:

101.1 Title. These regulations shall be known as the Fuel Gas Code of the City of Loveland, hereinafter referred to as “this code” or “fuel gas code.”

B. Section 101.2 is amended by the addition of the following sentence to the first paragraph to read as follows:

101.2 Scope.

....

Liquefied petroleum gases, including construction and temporary heating, shall only be installed per adopted fire code and per the manufacturer specifications and listing per appliances.

....

C. Section 103 is deleted in its entirety.

D. Section 106.5.1 is amended to read as follows:

106.5.1 Approved construction documents. When the code official issues the permit where construction documents are required, the construction documents shall be endorsed in writing and stamped “REVIEWED PLANS FOR CODE COMPLIANCE”.

E. Section 106.6.2 is amended to read as follows:

106.6.2 Fee Schedule. Fees for any permit, plan review or inspection required by this code shall be established from time to time by resolution of the City Council.

F. Section 106.6.3 is amended by inserting “fifty percent” into the brackets of paragraphs numbered 2 and 3. Additionally, the last paragraph of this section shall be deleted in its entirety and replaced with the following:

The code official shall not authorize the refunding of any fee paid, except upon written application filed by the original permittee not later than 90 days after the date of fee payment.

G. Section 108.4 is deleted in its entirety.

H. Section 108.5 is amended as well as by adding the last sentence to read as follows:

108.5 Stop work orders. Upon notice from the code official, work on any plumbing system that is being done contrary to the provisions of the code or in a dangerous or unsafe manner shall immediately cease. Such notice shall be in writing and shall be given to the owner of the property, or to the owner’s agent, or to the person doing the work, **or posted on the property.** The notice shall state the conditions under which work is authorized to resume. Where an emergency exists, the code official shall not require to give a written notice prior to stopping the work.

Any person who shall continue any work on the system after having been served by a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable for a fine as established by the City of Loveland.

I. Section 109 is deleted in its entirety.

J. Section 303.3 is amended by the deletion of the following numbers to read as follows:

303.3 Prohibited Locations.

. . . .

Delete 3. and 4.

K. Section 304.11 is amended by the addition of the following numbered paragraph to read as follows:

304.11 Combustion air ducts.

. . . .

9. In all R Occupancies a minimum of a six inch round duct or equivalent from the furnace and/or water heater shall be provided for combustion air.

L. Section 402.6.1 is amended by the addition of the following second paragraph to read as follows:

402.6.1 Liquefied petroleum gas systems.

. . . .

Equipment burning liquefied petroleum gas (LPG) shall not be located in a pit, basement, under floor space, below grade, attic or similar location where vapors or fuel may unsafely collect. Liquid petroleum gases, including construction and temporary heating shall only be installed per the adopted fire code, manufacturers specifications and listing of the appliance(s).

Exceptions:

M. Section 406.4 is amended by the amendment of the last sentence to read as follows:

Section 406.4 Test pressure measurement.

....

Mechanical gauges used to measure test pressures shall have a range such that the highest end of the scale is not greater than **three** times the test pressure.

N. Sections 406.4.1 and 406.4.2 are amended to read as follows:

406.4.1. Test pressure and duration. These inspections shall include a determination that the gas piping size, material, and installation meet the requirements of this code and shall be made after all piping authorized by the permit has been installed and before any portions thereof which are to be covered or concealed are so concealed and before any fixture, appliance, or shutoff valve has been attached thereto. This inspection shall include an air, CO2 or nitrogen pressure test, at which time the gas piping shall stand not less than ten (10) pounds per square inch (68.9 kPa) gauge pressure, or at the discretion of the building official, the piping and valves may be tested at a pressure of at least six (6) inches (152mm) of mercury, measured with a manometer or slope gauge. Test pressures shall be held for a length of time satisfactory to the building official, but in no case for less than fifteen (15) minutes, with no perceptible drop in pressure.

For welded piping, and for piping carrying gas at pressure in excess of fourteen (14) inches (356 mm) water column pressure, the test pressure shall not be less than sixty (60) pounds per square inch (413.4 kPa) and shall be continued for a length of time satisfactory to the building official, but in no case for less than thirty (30) minutes.

These tests shall be made using air, CO2, or nitrogen pressure only and shall be made in the presence of the building official. All necessary apparatus for conducting tests shall be furnished by the permit holder. Test gauges used in conducting tests shall comply with Chapter 4 of this code.

N. Section 501.8 shall be amended by deleting the following:

501.8 Equipment no required to be vented.

....

- 8. Room heaters listed for un-vented use.
- 10. Other equipment listed for un-vented use and not provided with flue collars.

Section 15.18.030 – Violations and penalties.

It shall be unlawful for any person, firm or corporation to erect, construct, enlarge, alter, repair, move, improve, remove, convert or demolish, equip, use, occupy or maintain any building or structure in the city or cause the same to be done contrary to or in violation of any of the provisions of the fuel gas code, as adopted and modified by the city. Any person, firm or corporation violating any of the provisions of the fuel gas code, as adopted and modified by the city, shall be deemed guilty of a misdemeanor, and subject to penalties as set forth in Section 1.12.010 of the code of the city of Loveland.

Section 2. As provided in Loveland Charter Section 4-8(b), this ordinance shall be in full force and effect ten days after publication following final adoption.

Signed this _____ day of _____, 2013

Mayor

ATTEST:

City Clerk

APPROVED AS TO FORM:

Assistant City Attorney