

ORDINANCE 2014-0-64

**AN ORDINANCE AMENDING CHAPTER 7 (“BUILDINGS”),
BY ADDING A NEW ARTICLE 11 (“FUEL GAS CODE”) TO THE OAK PARK
VILLAGE CODE TO ADOPT THE 2009 INTERNATIONAL FUEL GAS CODE**

WHEREAS, pursuant to the authority granted by Section 11-30-1 *et seq.* of the Illinois Municipal Code, 65 ILCS 5/11-30-1 *et seq.*, and pursuant to its home rule powers, the Village of Oak Park (“Village”) has determined to adopt *2009 International Fuel Gas Code* as set forth in this Ordinance; and

WHEREAS, pursuant to the Municipal Adoption of Codes and Records Act, 50 ILCS 220/0.01 *et seq.*, (hereinafter the “Act”) the Village is authorized to adopt by reference any code, as that term is defined in the Act; and

WHEREAS, the *2009 International Fuel Gas Code*, (hereinafter the “IFGC”), is a code as defined in the Act and the Code has been available for viewing as required by the Act and pursuant to Section 1-2-4 of the Illinois Municipal Code, 65 ILCS 5/1-2-4.

NOW THEREFORE, BE IT ORDAINED by the President and Board of Trustees of the Village of Oak Park, Cook County, Illinois, in the exercise of their home rule powers, as follows:

SECTION 1. VILLAGE CODE AMENDED. Chapter 7 (“Buildings) of the Oak Park Village Code is hereby amended by adding Article 11 (“Fuel Gas Code”) as follows:

**ARTICLE 11
FUEL GAS CODE**

- 7-11-1: ADOPTION**
- 7-11-2: AMENDMENTS**

7-11-1: ADOPTION:

A. The 2009 International Fuel Gas Code (IFGC) as published by the International Code Council, is hereby adopted by the Village by reference and is made a part hereof as if fully set forth in this Section 7-11-1 with the additions, insertions, deletions and changes set forth in section 7-11-2 of this Article below. To the extent that the provisions of the IFGC are inconsistent with any codes previously adopted by the Village by reference, the provisions of the IFGC shall govern unless specifically set forth in this Code. In the event of a conflict between any provisions of the IFGC and any provision of the Oak Park Village Code, the provisions of the Oak Park Village Code shall govern.

B. There shall be three (3) copies of the 2009 International Fuel Gas Code kept on file for public inspection in the Office of the Village Clerk.

7-11-2: AMENDMENTS: The 2009 International Fuel Gas Code, as adopted pursuant to Section 7-11-1 above is hereby amended by adding the underlined language and deleting the overstricken language as follows:

**CHAPTER 1
SCOPE AND ADMINISTRATION**

PART 1 – SCOPE AND APPLICATION

SECTION 101 (IFGC) – GENERAL

Section 101.1 Title. These regulations, as amended and adopted by the Village, shall be known as the Fuel Gas Code of the Village of Oak Park, hereinafter referred to as "this code."

PART 2 – ADMINISTRATION AND ENFORCEMENT

Chapter 1, PART 2 - ADMINISTRATION AND ENFORCEMENT, is deleted in its entirety with the exception of the following Sections to remain:

1. SECTION 105 (IFGC) APPROVAL.
2. SECTION 107 (IFGC) INSPECTIONS AND TESTING.
3. SECTION 108 (IFGC) VIOLATIONS, Sections 108.7 through 108.7.3 inclusive, and
4. SECTION 110 (IFGC) TEMPORARY EQUIPMENT, SYSTEMS AND USES.

Administration and enforcement of this code shall be governed by the Sections listed above and by applicable provisions of Chapter 1 of the International Building Code as amended and adopted by the Village.

**CHAPTER 3
GENERAL REGULATIONS**

SECTION 301 (IFGC) – GENERAL

Section 301.16 Carbon monoxide alarms. For new construction, or alteration or addition to any existing building or structure, or whenever fuel gas equipment or appliances regulated by this code are altered, moved, repaired or replaced, a carbon monoxide alarm capable of emitting an audible alarm shall be installed within a distance of 20 feet, but no closer than 15 feet horizontally to any new, existing, altered, moved, repaired or replaced fuel gas equipment or appliance within the building or structure.

Exceptions:

1. Within residential dwelling units, carbon monoxide alarms shall be installed in accordance with Section 315 CARBON MONOXIDE ALARMS of the International Residential Code as amended and adopted by the Village and other applicable laws; and
2. Within public areas of commercial laundry facilities, two carbon monoxide alarms installed in remote locations as approved by the Village's Fire Department may be provided in lieu of installing an alarm within 20 feet of each fuel gas appliance in the public area.

**CHAPTER 4
GAS PIPING INSTALLATIONS**

SECTION 406 (IFGS) – INSPECTION, TESTING AND PURGING

Section 406.7, is deleted in its entirety and replace with the following:

Section 406.7 Purging requirements. The purging of piping shall be in accordance with Sections 406.7.1 through 406.7.3.

Section 406.7.1 Piping systems required to be purged outdoors. The purging of piping systems shall be in accordance with the provisions of Sections 406.7.1.1 through 406.7.1.4 where the piping system meets either of the following:

1. The design operating gas pressure is greater than 2 psig.
2. The piping being purged contains one or more sections of pipe or tubing greater than 2 inches in nominal size and exceeding the lengths in Table 406.7.1.1.

Section IFGS 406.7.1.1 Removal from service. Where existing gas piping is opened, the section that is opened shall be isolated from the gas supply and the line pressure vented in accordance with Section 406.7.1.3. Where gas piping meeting the criteria of Table 406.7.1.1 is removed from service, the residual fuel gas in the piping shall be displaced with an inert gas.

IFGS Table 406.7.1.1

Size and Length of Piping

Nominal Pipe Size (inches) / Length of Piping (feet)

2-1/2 / >50

3 / >30

4 / >15

6 / >10

8 or larger / Any length

Section 406.7.1.2 Placing in operation. Where gas piping containing air and meeting the criteria of Table 406.7.1.1 is placed in operation, the air in the piping shall first be displaced with an inert gas. The inert gas shall then be displaced with fuel gas in accordance with Section 406.7.1.3.

Section 406.7.1.3 Outdoor discharge of purged gases. The open end of a piping system being pressure vented or purged shall discharge directly to an outdoor location. Purging operations shall comply with all of the following requirements:

1. The point of discharge shall be controlled with a shutoff valve.
2. The point of discharge shall be located at least 10 feet from sources of ignition, at least 10 feet from building openings and at least 25 feet from mechanical air intake openings.
3. During discharge, the open point of discharge shall be continuously attended and monitored with a combustible gas indicator that complies with Section 406.7.1.4.
4. Purging operations introducing fuel gas shall be stopped when 90% fuel gas by volume is detected within the pipe.
5. Persons not involved in the purging operations shall be evacuated from all areas within 10 feet of the point of discharge.

Section 406.7.1.4 Combustible gas indicator. The combustible gas indicator used during purging operations shall be listed and shall be calibrated in accordance with the manufacturer's instructions and recommended schedule. The combustible gas indicator used for pipe discharge monitoring shall numerically display a volume scale from 0% to 100% with a resolution of not greater than 1% increments.

Section 406.7.2 Piping systems allowed to be purged indoors or outdoors. The purging of piping systems shall be in accordance with the provisions of Section 406.7.2.1 where the piping system meets both of the following:

1. The design operating gas pressure is 2 psig or less; and
2. The piping being purged is constructed entirely from pipe or tubing of 2-inch nominal size or smaller, or larger size pipe or tubing with lengths shorter than specified in Table 406.7.1.1.

Section 406.7.2.1 Purging procedure. The piping system shall be purged in accordance with one or more of the following:

1. The piping shall be purged with fuel gas and shall discharge to the outdoors;

2. The piping shall be purged with fuel gas and shall discharge to the indoors or outdoors through an appliance burner not located in a combustion chamber. Such burner shall be provided with a continuous source of ignition;
3. The piping shall be purged with fuel gas and shall discharge to the indoors or outdoors through a burner that has a continuous source of ignition and that is designed for such purpose;
4. The piping shall be purged with fuel gas that is discharged to the indoors or outdoors, and the point of discharge shall be monitored with a listed combustible gas detector in accordance with 406.7.2.2. Purging shall be stopped when fuel gas is detected; or
5. The piping shall be purged by the gas supplier in accordance with written procedures.

Section 406.7.2.2 Combustible gas detector. The combustible gas detector used during purging operations shall be listed and shall be calibrated or tested in accordance with the manufacturer's instructions and recommended schedule. The combustible gas detector used for pipe discharge monitoring shall indicate the presence of fuel gas.

Section 406.7.3 Purging appliances and equipment. After the piping system has been placed in operation, appliances and equipment shall be purged before being placed into operation.

SECTION 2. IDENTIFICATION OF ORDINANCE WITH THE ILLINOIS CAPITAL DEVELOPMENT BOARD. This Ordinance shall be identified on the Internet by the Illinois Capital Development Board or any successor agency of the State of Illinois pursuant to Section 1-2-3.1 of the Illinois Municipal Code, 65 ILCS 5/1-2-3.1.

SECTION 3. SEVERABILITY AND REPEAL OF INCONSISTENT ORDINANCES. If any section, paragraph, clause or provision of this Ordinance shall be held invalid, the invalidity thereof shall not affect any of the other provisions of this Ordinance. All ordinances in conflict herewith are hereby repealed to the extent of such conflict.

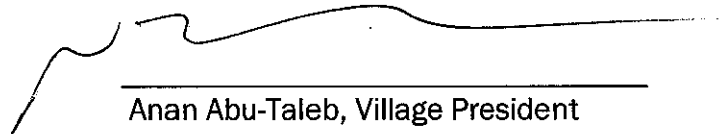
SECTION 4. EFFECTIVE DATE. This ordinance shall be in full force and effect after its passage, approval and publication as required by law on January 1, 2015.

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ADOPTED this 6th day of October, 2014, pursuant to a roll call vote as follows:

Voting	Aye	Nay	Abstain	Absent
President Abu-Taleb	✓			
Trustee Barber	✓			
Trustee Brewer				✓
Trustee Lueck	✓			
Trustee Ott	✓			
Trustee Salzman	✓			
Trustee Tucker	✓			

APPROVED this 6th day of October, 2014.



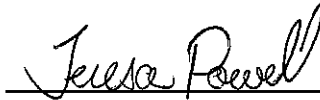
Anan Abu-Taleb, Village President

ATTEST:



Teresa Powell, Village Clerk

Published in pamphlet form this 6th day of October, 2014.



Teresa Powell, Village Clerk