

## CHAPTER 5 – BUILDINGS AND BUILDING REGULATIONS

Section 5-78. International Fuel Gas Code – Adopted and Amended.

- (A) A certain document, one copy of which is on file in the City Clerk’s Office of the City of Peoria, being marked and designated as “International Fuel Gas Code, 2015 Edition,” published by the International Code Council is hereby adopted, as amended herein, as the Fuel Gas Code of the City of Peoria.
- (B) The International Fuel Gas Code, 2015 Edition, is amended as follows:
  - (1) Chapter 1, “Scope and Administration” is hereby amended as follows:

Note: For reserved sections herein, refer to the Building Code of the City of Peoria Administrative Provisions for these code requirements.

**[A] 101.1 Title.** These regulations shall be known as the *Fuel Gas Code* of The City of Peoria, hereinafter referred to as “this code.”

**[A] 101.3 Appendices.** ~~Provisions in the appendices shall not apply unless specifically adopted.~~ The following appendices are adopted: Appendix A – Sizing and Capacities of Gas Piping; Appendix B – sizing of Venting Systems Serving Appliances Equipped With Draft Hoods, Category 1 Appliances and Appliances Listed for Use With Type B Vents; Appendix C – Exit Terminals of Mechanical Draft and Direct-Vent Venting Systems.

Delete Chapter 1, Part 2-Administration and Enforcement in its entirety and replace with the following:

### **Part 2- Administration and Enforcement**

**Section 103 (IFGC) Department of Inspection – RESERVED**

**Section 104 (IFGC) Duties and Powers of the Code Official – RESERVED**

**Section 105 (IFGC) Approval – RESERVED**

**Section 106 (IFGC) Permits – RESERVED**

**Section 107 (IFGC) Inspections and Testing – RESERVED**

**Section 108 (IFGC) Violations – RESERVED**

**Section 109 (IFGC) Means of Appeal – RESERVED**

**Section 110 (IFGC) Temporary Equipment, Systems and Uses – RESERVED**

(2) Chapter 4, “Gas Piping Installations” is hereby amended as follows:

#### **SECTION 404 (IFGC) PIPING SYSTEM INSTALLATION**

**404.12 Minimum Burial Depth.** Underground *pipng* systems shall be installed a minimum depth of 12 inches (305mm) below grade. Underground non-metallic *pipng* systems shall be installed a minimum depth of 18 inches (457mm) below grade.

**404.12.1 Individual Outside Appliances.** Delete in its entirety.

#### **SECTION 406 (IFGC) INSPECTION, TESTING AND PURGING**

**406.4 Test Pressure measurement.** 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 caused by a leakage during the pressure test period. The source of pressure shall be isolated before the pressure tests are made. Mechanical gauges used to measure test pressures shall have a range such that the highest end of the scale is not greater than 5 times the test pressure, and shall be measured in one tenth pound increments.

**406.4.1 Test Pressure.** The test pressure to be used shall be ~~no~~ not less than 10 psi or 1½ times the proposed maximum working pressure, whichever is greater. ~~but not less than 3 psig (20 kPa gauge), irrespective of design pressure.~~ Where the test pressure exceeds 125 psig (862 kPa gauge), the test pressure shall not exceed a value that produces a hoop stress in the *pipng* greater than 50 percent of the specified minimum yield strength of the pipe.