

ORDINANCE 1997

AN ORDINANCE AMENDING CHAPTER 181 FUEL GAS CODE, OF THE MUNICIPAL CODE OF THE CITY OF ANKENY, IOWA, BY ADOPTING THE 2018 INTERNATIONAL FUEL GAS CODE WITH AMENDMENTS

WHEREAS, the City Council of the City of Ankeny, Iowa desires to continue to protect life safety and property through the adoption and enforcement of construction codes, and to establish the minimum standards to safeguard life or limb, health, property and public welfare by regulating and controlling the design, construction, installation, quality of materials, location, operation and maintenance or use of fuel gas systems;

WHEREAS, the Council now deems it appropriate to revise the Municipal Code by adopting the latest edition of the International Code Council Fuel Gas Code.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF ANKENY, IOWA:

1. That Chapter 181 of the Municipal Code of the City of Ankeny, Iowa, the Fuel Gas Regulations be enacted in the following Chapter;

Chapter 181 FUEL GAS CODE

Section Number	Title	IFGC Section
181.01	Short Title	
181.02	Adoption of Fuel Gas Code	
181.03	Amendments, modification, additions and deletions	
181.04	Deletions	
181.05	Referenced Codes -- Conflicts	
181.06	Title	101.1
181.07	NFPA 54, NFPA 58	105.2.2, 105.2.3
181.08	Permit Acquisition	106.1
181.09	Expiration	106.5.3
181.10	Retention of Construction Documents	106.5.6
181.11	Fee Schedule	106.6.2
181.12	Fee Refunds	106.6.3
181.13	Violation Penalties	108.4
181.14	Stop Work Orders	108.5
181.15	Existing CSST - Bonding Required	310.2
181.16	Corrugated Stainless Steel Tubing (CSST)	310.3
181.17	Metallic Piping Joints and Fittings (welded)	403.10

181.01 SHORT TITLE. This chapter shall be known as the Ankeny Fuel Gas Code, and may be cited as such, and may be referred to herein as this chapter

181.02 ADOPTION OF FUEL GAS CODE. The *International Fuel Gas Code 2018 Edition*; published by the International Code Council, Inc., is adopted in full except for such portions as may be hereinafter deleted, modified or amended.

181.03 AMENDMENTS, MODIFICATIONS, ADDITIONS AND DELETIONS. The *International Fuel Gas Code, 2018 Edition* (hereinafter known as the IFGC), is amended as hereinafter set out in Sections 181.04 through 181.17.

181.04 - - DELETIONS. The following are deleted from the IFGC and are of no force or effect in this chapter:

Section 106.1.1 Annual Permit, Section 106.1.2 Annual Permits Record, Section 106.5.4 Extensions, Section 109 Means of Appeal.

181.05 REFERENCED CODES - - CONFLICTS. In the event requirements of this code conflict with applicable State and/or Federal requirements, the more stringent shall apply.

181.06 SECTION 101.1 AMENDED - - TITLE. Section 101.1, Title, of the IFGC, is hereby deleted and there is enacted in lieu thereof the following section:

Section 101.1 Title. These regulations shall be known as the Ankeny Fuel Gas Code, hereinafter known as “this code.”

181.07 SECTION 105.2 ADDITION - - ALTERNATE MATERIALS, METHODS AND EQUIPMENT. Section 105.2, Alternate materials, methods and equipment, of the IFGC, is hereby amended by adding the following sections 105.2.2 and 105.2.3:

Section 105.2.2 - National Fuel Gas Code (NFPA 54) As Currently Adopted Edition The National Fuel Gas Code, as published by the National Fire Protection Association, as currently adopted, amended and/or referenced by the Plumbing and Mechanical Systems Board, Iowa Department of Public Health and/or the Iowa State Fire Marshal, is hereby approved as an alternate equivalent method for complete gas piping systems. Administrative regulations shall be as prescribed in the International Fuel Gas Code, 2018 Edition, as amended in this ordinance.

Section 105.2.3 - Liquid Petroleum Gas Code (NFPA 58) As Currently Adopted Edition The Liquid Petroleum Gas Code, as published by the National Fire Protection Association, as currently adopted, amended and/or referenced by the Plumbing and Mechanical Systems Board, Iowa Department of Public Health and/or the Iowa State Fire Marshal and as referenced in this code, is hereby approved as an alternate equivalent method for complete gas piping systems. Administrative regulations shall be as prescribed in the International Fuel Gas Code, 2018 Edition, as amended in this ordinance.

181.08 SECTION 106.1 ADDITION - - PERMIT ACQUISITION. Section 106.1 Permit acquisition, of the IFGC, is hereby established by adding the following:

Section 106.1 Permit acquisition

1. Permits are not transferable. Fuel Gas work performed under the provisions of this chapter must be done by a contractor meeting the licensing provisions as set forth by the State of Iowa Plumbing and Mechanical Systems Board in accordance with Iowa Code Chapter 105. A responsible person or mechanical professional licensed by the State of Iowa Plumbing and Mechanical Systems Board as a “Master” may sign and obtain a permit for the contractor for which they are employed only when said responsible person or “Master” has provided proof of employment or written confirmation by said licensed contractor. Any

permit required by the provisions of this code may be revoked by the Code Official upon the violation of any provision of this code.

2. A State of Iowa licensed Mechanical contractor shall be allowed only to secure permits for himself or herself, or for a single firm or corporation. When a State of Iowa licensed Mechanical contractor has secured such a permit, only the employees of such contractor when meeting the provisions of Iowa Code Chapter 105 shall perform the work for which the permit was obtained.

3. For purposes of this section, an “employee” shall be one employed by the contractor, firm or corporation for a wage or salary. A contractor may be required by the Code Official to show positive evidence as to the employee status of workers on the job. Such evidence shall be in the form of payroll and time records, canceled checks, or other such documents.

4. The contractor may also be required to show the agreement or contract pertaining to the work being questioned as evidence that said contractor is, in fact, the actual contractor for such work. Failure or refusal by the contractor to make available such employee or contractual records within 24 hours from demand therefore shall be grounds for immediate revocation of any permit for the work in question.

181.09 SECTION 106.5.3 AMENDED - - EXPIRATION. Section 106.5.3 Expiration, of the IFGC, is hereby amended by deleting said section and inserting in lieu thereof the following:

Section 106.5.3 Twelve Month Expiration Every permit issued under the provisions of this Code shall expire twelve (12) months from the date of issue, unless the application is accompanied by a construction schedule of specific longer duration, in which instance the permit may be issued for the term of the construction schedule, with approval of the Code Official. If the work has not been completed by the expiration date of the permit, no further work shall be done until the permit shall have been renewed by the owner or his or her agent and by payment of the renewal fee as established by Resolution of the City Council, and provided no changes have been made in plans or location. Upon approval, permits may be extended for no more than two periods not exceeding 180 days each.

181.10 SECTION 106.5.6 AMENDED - - RETENTION OF CONSTRUCTION DOCUMENTS.

Section 106.5.6, Retention of construction documents, of the IFGC, is hereby amended by deleting the last sentence of said paragraph.

181.11 SECTION 106.6.2 AMENDED - - FEE SCHEDULE. Section 106.6.2 Fee schedule, of the IFGC, is hereby amended by deleting said section and inserting in lieu thereof the following:

Section 106.6.2 Fee schedule Permits shall not be issued until the fees, as set forth and established by resolution of the City Council, have been paid to the City of Ankeny. An amended permit or a supplemental permit for additional construction shall not be issued until the permit fee(s) for the additional work has been paid.

181.12 SECTION 106.6.3 AMENDED- - FEE REFUNDS. Section 106.6.3, Fee refunds, of the IFGC, is hereby amended by deleting said section and inserting in lieu thereof the following:

Section 106.6.3 Fee refunds The Code Official is authorized to establish a refund policy.

181.13 SECTION 108.4 AMENDED - - VIOLATION PENALTIES. Section 108.4, Violation penalties, of the IFGC, is hereby amended by deleting said section and inserting in lieu thereof the following:

Section 108.4 Violation penalties Any person who violates a provision of this code or fails to comply with any of the requirements thereof or who erects, installs, alters or repairs Fuel Gas work in violation of the approved construction documents or directive of the Code Official, or of a permit issued under the provisions of this code, shall be subject to penalties as prescribed by law.

181.14 SECTION 108.5 AMENDED - - STOP WORK ORDER. Section 108.5, Stop Work orders, of the IFGC, is hereby amended by deleting the last sentence of said section and inserting in lieu thereof the following:

Section 108.5 Stop Work Order Any person who shall continue any work on the system after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be subject to penalties as prescribed by law.

181.15 SECTION 310.2 CSST AMENDED - - EXISTING CSST – BONDING REQUIRED Section 310.2 CSST, of the IFGC, is hereby amended by deleting said section (not including subsections) and inserting in lieu of the following:

Section 310.2 Existing CSST – Bonding Required Where alterations, repairs or additions requiring a permit occur, CSST shall be bonded in accordance with 310.2.1 through 310.2.5 of the International Fuel Gas Code, unless deemed technically infeasible by the Code Official.

181.16 SECTION 310.3 AMENDED - - CORRUGATED STAINLESS STEEL TUBING (CSST). Section 310.3, Corrugated Stainless Steel Tubing (CSST), of the IFGC, is hereby amended by deleting said section and inserting in lieu thereof the following:

Section 310.3 Corrugated Stainless Steel Tubing Only Corrugated Stainless Steel Tubing (CSST) with an Arc Resistant Jacket or Covering System listed in accordance with ANSI LC-1 (Optional Section 5.16)/CSA 6.26-2016 shall be installed in accordance with the terms of its approval, the conditions of listing, the manufactures instructions including electrical bonding requirements in Section 1211.2 and this code. CSST shall not be used for through wall penetrations from the point of delivery of the gas supply to the inside of the structure. CSST shall not be installed in locations where subject to physical damage unless protected in an approved manner.

181.17 SECTION 403.10 ADDITION - - METALLIC PIPING JOINTS AND FITTINGS. Section 403.10.1, Pipe joints, of the IFGC, is hereby amended by adding a new section as follows:

Section 403.10.1.1 Welded Pipe Joints All joints of wrought iron or steel gas piping larger than two-inch (2") standard iron pipe size and providing gas pressure of two (2) PSIG or greater shall be welded steel. All welded joints shall comply with the State of Iowa requirements and work shall be performed by certified welders.

2. Repeal. All ordinances or parts of ordinances in conflict with the provisions of this ordinance are hereby repealed.

3. Effective date. This ordinance shall be effective March 1, 2020, after its final passage and publication as required by law.

PASSED AND APPROVED this 20th day of January, 2020.

Gary Lorenz, Mayor

ATTEST:

Denise L. Hoy, City Clerk

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