
THE CITY OF ROCHELLE
Ogle County, Illinois

ORDINANCE
NO. _____

**AN ORDINANCE ADOPTING THE 2021 EDITION OF THE ICC INTERNATIONAL
FUEL CODE AND AMENDING ARTICLE IX OF CHAPTER 22 – BUILDINGS AND
BUILDING REGULATIONS**

JOHN BEARROWS, Mayor
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City Council

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ORDINANCE NO. _____

AN ORDINANCE ADOPTING THE 2021 EDITION OF THE ICC INTERNATIONAL FUEL CODE AND AMENDING ARTICLE IX OF CHAPTER 22 – BUILDINGS AND BUILDING REGULATIONS

WHEREAS, the City of Rochelle is a body politic and corporate, organized and existing pursuant to the Illinois Municipal Code, 65 ILCS 5/1-1-1, *et seq.*; and

WHEREAS, the City of Rochelle seeks to update its Building Code regulations by adopting the 2021 edition of the International Code Council (“ICC”) International Fuel Gas Code including Appendix A, and amending Article IX of Chapter 22 accordingly, (proposed amendments attached herein as Exhibit A); and

WHEREAS, the City Council finds that it is in the best interests of the city to adopt the 2021 edition of the ICC International Fuel Code, with certain amendments thereto.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF ROCHELLE, OGLE COUNTY, ILLINOIS, as follows:

SECTION ONE: The foregoing Recitals are not mere preparatory language but are hereby incorporated in this Section One as if said Recitals were fully set forth.

SECTION TWO: The 2021 edition of the ICC Fuel Code including Appendix A is hereby adopted as the Fire Code of the City of Rochelle. “ARTICLE IX. – FUEL GAS CODE” of “Chapter 22 – BUILDINGS AND BUILDING REGULATIONS” of the Rochelle Municipal Code is hereby amended as reflected in the attached Exhibit A.

SECTION THREE: If any provision of this Ordinance or application thereof to any person or circumstance is ruled unconstitutional or otherwise invalid, such invalidity shall not affect other provisions or applications of this Ordinance that can be given effect without the invalid application or provision, and each invalid provision or invalid application of this Ordinance is severable.

SECTION FOUR: Where the conditions imposed by any provisions of this Ordinance are more restrictive than comparable provisions imposed elsewhere in any other local law, ordinance, resolution, rule or regulation, the regulations of this Ordinance will govern.

SECTION FIVE: The City Clerk with the approval of the City Manager, is authorized to correct any non-substantive drafting or formatting issues in Chapter 22 that may result from the adoption of this Ordinance. The City Clerk shall publish this Ordinance in pamphlet form.

SECTION SIX: This Ordinance shall become effective July 1, 2025.

PASSED THIS 23rd day of June 2025.

AYES:

NAYS:

ABSENT:

APPROVED THIS 23rd day of June, 2025.

MAYOR

ATTEST:

CITY CLERK

EXHIBIT A
International Fuel Gas Code

Article IV of Chapter 22, of the Municipal Code of the City of Rochelle, Illinois, is hereby amended as follows:

ARTICLE IX. - FUEL GAS CODE

Sec. 22-136. - Adopted by reference.

The ICC International Fuel Gas Code/2021 as published by the International Code Council including Appendix A is hereby adopted and amended as the Fuel Gas Code of the City of Rochelle in the State of Illinois; and each and all of the regulations, provisions, penalties, conditions and terms of said code are hereby referred to, adopted and made a part thereof as if fully set out in this article, with the additions, insertions, deletions and amendments contained in section 22-137 of this article. A copy of this code shall remain on file at the office of the city clerk and building division of the community development department for public review and inspection.

Sec. 22-137. - Amendments.

The ICC International Fuel Gas Code/2021 is amended as follows:

(1) Section 101.1 is amended as follows:

101.1 Title. These regulations shall be known as the *Fuel Gas Code* of The City of Rochelle, State of Illinois, hereinafter referred to as "this code."

(2) Section 103.5 is added as follows:

103.5 Restriction of employees. An official or employee connected with the enforcement of this code, except whose only connection is that of a member of the board of appeals established under the provisions of section 22 of this code, shall not be engaged in, or directly or indirectly connected with, the furnishing of labor, materials or appliances for the construction, alteration or maintenance of a building, or the preparation of construction documents thereof, unless that person is the owner of the building; nor shall such officer or employee engage in any work that conflicts with official duties or with the interests of the department.

(3) Section 105.1 is amended as follows:

105.1 Modifications. Where there are practical difficulties involved in carrying out the provisions of this code, the code official shall have the authority to grant modifications for individual cases upon application of the owner or owner's authorized agent, provided that the code official shall first find that special individual reason makes the strict letter of this code impractical and the modification is in compliance with the intent and purpose of this code and does not lessen health, life and fire safety requirements. ~~The details of~~

~~action granting or rejecting modifications shall be recorded and entered in the files of the mechanical inspection department.~~

(4) Section 106.1.3 is added as follows:

106.1.3 Permits required. Mechanical work shall not be commenced until a permit for such work has been issued by the code official. A mechanical permit shall not be transferable. All work shall be performed and completed by permit holder. License holder or firm must be on site while work is being performed to supervise, install, and direct work under scope of permit.

(5) Section 106.2 is amended as follows:

106.2 Permits not required. Permits shall not be required for the following types of mechanical work:

1. Any 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. 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 package-type equipment in which all components of the refrigeration system are located within a single enclosure without requirement for on-site assembly or piping of any kind whatsoever.

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 of other laws or ordinances of this jurisdiction.

(6) Section 106.5.3 is amended as follows:

106.5.3 Expiration. Every permit issued by the *code official* under the provisions of this code shall ~~expire by limitation and become null and void if the work authorized by such permit is not commenced within 180 days from the date of such permit, or is suspended or abandoned at any time after the work is commenced for a period of 180 days. Before such work recommences, a new permit shall be first obtained. and the fee therefor shall be one-half the amount required for a new permit for such work, provided that changes have not been and will not be made in the original construction documents for such work, and further that such suspension or abandonment has not exceeded one year.~~ be valid for one year, except for a commercial new construction permit which shall be valid for two years, from the date of issuance. In the event that construction has not started within three months after the issuance of the building permit, the permit shall be deemed invalid.

(7) Section 109.2 is deleted and replaced as follows:

109.2 Schedule of permit fees.

~~Where work requires a permit, a fee for each permit shall be paid as required, in accordance with the schedule as established by applicable governing authority. The permit and inspection fees shall be as established and published by the Rochelle City Council from time to time and made available to the public.~~

(8) Section 109.4 shall be deleted and replaced as follows:

~~**109.4 Work commencing before permit issuance.** Any person who commences any work on a mechanical system before obtaining the necessary permits shall be subject to a fee established by the code official that shall be in addition to the required permit fees.~~

109.4 Work commencing before permit issuance. When a permit is required by this code, and work is started or proceeds without a valid permit, penalties shall be assessed by a fine per the general penalty of [section 1-15](#) for each offense and each day that said offense occurs or continues to occur; however, noncompliance of orders issued by the Building Official the fine shall be no less than \$200.00 or more than the maximum amount allowed by state statute for each offense and each day that said offense occurs or continues to occur.

(9) Section 109.6 is amended as follows:

109.6 Refunds. ~~The building official is authorized to establish a refund policy. No plan review or permit fees shall be refunded.~~

(10) Section 113.1 is amended as follows:

113.1 General. In order to hear and decide the appeals of orders, decisions or determinations made by the code official relative to the application and interpretation of this code, there shall hereby created a board of appeals. The board of appeals shall be established within the jurisdiction for the purpose of hearing applications for modification of the requirements of this code pursuant to the provisions of Section 113 (Means of Appeals). The board shall be established and operated in accordance with this section, and shall be authorized to hear evidence from appellants and the code official pertaining to the application and intent of this code for the purpose of issuing orders pursuant to these provisions.

(11) Section 113.2 is deleted and replaced as follows:

Section 113.2 Limitations of authority. ~~An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted thereunder have been incorrectly interpreted, the provisions of this code do not fully apply or an equivalent or~~

~~better form of construction is proposed. The board shall not have the authority to waive requirements of this code or interpret the administration of this code. The board shall not have authority to waive requirements of this code or interpret the administration of this code.~~

- (12) Section 114.1 is deleted and replaced as follows:

Section 114.1 Membership of the board. The Planning and Zoning Commission, as established by Chapter 74, Article II, Section 74-31, of the Rochelle Municipal Code, shall serve as the Board of Appeals. The building official shall be an ex officio member of said board but shall not vote on any matter before the board.

- (13) Section 114.1.1 is added as follows:

114.1.1 Board decision. The board shall only modify or reverse the decision of the code official by a concurring vote of ~~three~~ four or more members.

- (14) Section 114.1.2 is added as follows:

114.1.2 Scope. The board shall examine applications for licenses involving any installation of work governed by the provisions of this code.

- (15) Section 114.3.1 is added as follows:

114.3.1 Qualifications. The board shall consist of ~~five~~ individuals, who are qualified by experience and training to pass on matters pertaining to building construction and are not employees of the jurisdiction.

- (16) Section 114.4.1 is added as follows:

114.4.1 Rules and procedures. The board shall establish policies and procedures as established by Chapter 74, Article II, Section 74-32(d), of the Rochelle Municipal Code.

- (17) Section 115.4 is amended as follows:

115.4 Violation penalties. Persons who shall violate a provision of this code, fail to comply with any of the requirements thereof or erect, install, alter or repair work in violation of the approved *construction documents* or directive of the *code official*, or of a permit or certificate issued under the provisions of this code, shall be guilty of a ~~[SPECIFY OFFENSE]~~ petty offense, punishable by a fine of ~~not more than [AMOUNT]~~ dollars or by imprisonment not exceeding ~~[NUMBER OF DAYS]~~, or both such fine and imprisonment. ~~Each day that a violation continues after a due notice has been served shall be deemed a separate offense. not less than \$200.00 or more than the maximum amount allowed by state statute for each offense and each day that said offense occurs or continues to occur.~~

(18) Section 402.7 is amended as follows:

402.7 Maximum operating pressure. The maximum operating pressure for *piping* systems located inside buildings shall not exceed 5 pounds per square inch gauge (psig) (34 kPa gauge) except where one or more of the following conditions are met:

1. The *piping joints* ~~system is~~ are welded or brazed.
2. The piping is joined by fittings listed to ANSI LC-4/CSA6.32 and installed in accordance with manufacturer's instruction.
3. The piping joints are flanged and pipe-to-flange connections are made by welding or brazing
4. The *piping* is located in a ventilated chase or otherwise enclosed for protection against accidental gas accumulation.
5. The *piping* is located inside buildings or separate areas of buildings used exclusively for any of the following:
 - 5.1. Industrial processing or heating.
 - 5.2. Research.
 - 5.3. Warehousing.
 - 5.4. Boiler or mechanical rooms.
6. The *piping* is a temporary installation for buildings under construction.
7. The piping serves appliances or *equipment* used for agricultural purposes.
8. The *piping* system is an LP-gas *piping* system with a design operating pressure greater than 20 psi (137.9 kPa) and complies with NFPA 58.

(19) Section 403.9.5 is amended as follows:

403.9.5 Metallic fittings. Metallic fittings shall comply with the following:

1. Threaded fittings in sizes larger than 4 two (2) inches (51 mm) shall not be used.
[The remainder of the section remains in force per the code.]

(20) Section 403.13 is added as follows:

403.13 Other Fittings. Use of any fitting not previously described by this code is prohibited.

(21) Section 403.13.1 is added as follows:

403.13.1 Press Fit or Slip Type Fittings. Use of Press Fit or Slip Type Fittings is expressly prohibited for use on flammable gas or liquid flammable gas systems.

(22) Section 404.1.1 is added as follows:

Additional Piping Requirements.

1. Piping systems greater than 2 pounds per square inch (PSIG) shall be welded.

2. Piping sizes over 2 inches shall be welded.

(23) Section 404.2.1 is added as follows:

404.2.1 Prohibited Use. Corrugated stainless steel tubing (CSST) shall not be installed outdoors.

(24) Section 404.3 is amended as follows:

404.3 Prohibited locations. *Piping* shall not be installed in or through a ducted supply, return or exhaust, or a clothes chute, chimney or gas vent, dumbwaiter or elevator shaft. *Piping* installed downstream of the *point of delivery* shall not extend through any townhouse or residential unit other than the unit served by such *piping*.

(25) Section 404.3.1 is added as follows:

404.3.1 Prohibited Use Underground. Corrugated stainless steel tubing (CSST) shall not be used underground.

(26) Section 404.9.1 is added as follows:

404.9.1 Roof Locations. Gas piping installed on roof surfaces shall be painted yellow. Paint and application method shall be approved by the code official.

(27) Section 404.12 is amended as follows:

404.12 Minimum burial depth. Underground *piping systems* shall be installed a minimum depth of 18 inches (457.2 mm) below grade, ~~except as provided for in Section 404.12.1.~~ Piping systems and electrical wiring shall be separated a minimum of 12 inches (304.8 mm) horizontal and a minimum of six inches (152.4 mm) vertical when placed.

(28) Section 404.12.1 is deleted in its entirety.

~~**404.12.1 Individual outside appliances.** Individual lines to outdoor lights, grills or other appliances shall be installed not less than 8 inches (203 mm) below finished grade, provided that such installation is approved and is installed in locations not susceptible to physical damage.~~

(29) Section 409.4.1 is added as follows:

409.4.1 Service Valves. Service valves installed within 24" (61 cm) of the regulator shall have no more than three screwed connections.

(30) Section 411.1 is amended as follows:

411.1 Connecting Appliances. Except as required by section 411.1.1, appliances shall be connected to the piping system by one of the following:

1. ~~Rigid metallic pipe and fittings.~~ Stationary gas appliances and the following fixtures: Water heaters, furnaces and boilers in commercial or residential applications. All package heating fixtures/equipment shall be piped with rigid piping.
2. ~~Corrugated stainless steel tubing (CSST) where installed in accordance with the manufactures' instructions.~~

(31) Section 503.5.5, #4 is replaced as follows:

503.5.5 Size of Chimneys.

~~4. Chimney venting systems using mechanical draft shall be sized in accordance with approved engineering methods.~~

4. For sizing a chimney venting system connected to appliances using mechanical draft, the effective area of the chimney flue shall not be greater than two sizes over the effective area required for the appliances.

(32) Appendix A "SIZING AND CAPACITIES OF GAS PIPING" is added as part of this code.

(33) Appendix B "SIZING OF VENTING SYSTEMS SERVING APPLIANCES EQUIPPED WITH DRAFT HOODS, CATEGORY I APPLIANCES AND APPLIANCES LISTED FOR USE WITH TYPE B VENTS (IFGS)" is added as part of this code.

(34) CATEGORY I APPLIANCES LISTED FOR USE WITH TYPE B VENTS (IFGS) is added as part of this code.

(35) Appendix C "EXIT TERMINALS OF MECHANICAL DRAFT AND DIRECT-VENT VENTING SYSTEMS (IFGS)" is added as part of this code.

(36) Appendix D "RECOMMENDED PROCEDURE FOR SAFETY INSPECTION OF AN EXISTING APPLIANCE INSTALLATION (IFGS)" is added as part of this code.

STATE OF ILLINOIS)
)
COUNTY OF OGLE) SS.

CERTIFICATE

I, Rose Hueramo, City Clerk of the City of Rochelle, County of Ogle and State of Illinois,
DO HEREBY CERTIFY that the foregoing is a true and correct copy of Ordinance No. _____,
“AN ORDINANCE ADOPTING THE 2021 EDITION OF THE ICC INTERNATIONAL FUEL
CODE AND AMENDING ARTICLE IX OF CHAPTER 22 – BUILDINGS AND BUILDING
REGULATIONS” which was adopted by the Mayor and City Council of the City of Rochelle on
June 23, 2025.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the corporate seal of
the City of Rochelle this 23rd day of June, 2025.

CITY CLERK