

ORDINANCE NO. 052-06

Table of Contents  
Cedar Rapids Plumbing Code

<u>SECTION NUMBER</u>	<u>TITLE</u>
Preamble	Ordinance Repealed
35.01	Code Adopted
35.02	Purpose and Scope
35.03	Conflict of Interest
35.04	Plumbing Board of Appeals
35.05	Metro Plumbing & Pipe Layers Licensing Agreement
35.06	Plumbing Permits
35.07	Application for Permit
35.08	Drawings for Proposed Work
35.09	Schedule of Fees
35.10	Plan Review Fees
35.11	Expiration of Plan Review
35.12	Advance Notice
35.13	Annexed Areas and New Sewer Mains
35.14	Change in Use of Plumbing System
35.15	Location of Floor Drains
35.16	Limitation of Hot Water Temperature for Public
35.17	Limitation of Hot Water in Bathtubs
35.18	Minimum Plumbing Facilities
35.19	Table 4-1, #16 UPC
35.20	Amend Table 4-1 #19
35.21	Amend Table 4-1 #20
35.22	Public restrooms
35.23	General Requirements
35.24	Materials
35.25	Materials
35.26	Materials – Exception 604.11
35.27	Pressure Relief Valves
35.28	Installation Testing, Unions and Location
35.29	Materials
35.30	Sanitary Drainage - Drainage Systems, Materials
35.31	Section 701.1.6 UPC
35.32	Size of Drainage Piping
35.33	Fixture Connections (Drainage)
35.34	Clean-Outs – Section 707.4
35.35	Section 710.1
35.36	Building Sewers, Sewer Required
35.37	Sewers Required
35.38	Building Sewer Materials
35.39	Size of Building Sewers
35.40	Building Sewer Test
35.41	Appliances – Section 807.2
35.42	Appliances – Section 807.5
35.43	Chemical Wastes
35.44	Point of Discharge
35.45	Materials – Section 903.1.2
35.46	Use of Copper Tubing – Section 903.2.1
35.47	Use of Copper Tubing – Section 903.2.2

35.48	Size of Vents
35.49	Frost or Snow Closure
35.50	Traps and Interceptors –Chapter 10
35.51	Traps Protected by Vent Pipes
35.52	Future Vents
35.53	Traps Protected by Vent Pipes
35.54	Storm Drainage – Chapter 11
35.55	Pressure Testing and Inspection
35.56	Section 1211.14
35.57	Violations and Penalties
Section 2	Constitutionality
Section 3	Code on File
Section 4	Public Hearing
Section 5	Severability
Section 6	Effective Date

ORDINANCE NO. 052-06

CEDAR RAPIDS PLUMBING CODE  
CHAPTER 35 OF THE MUNICIPAL CODE

AN ORDINANCE AMENDING THE MUNICIPAL CODE OF THE CITY OF CEDAR RAPIDS, IOWA, BY REPEALING CHAPTER 35 THEREFROM ENTITLED "PLUMBING CODE," CONSISTING OF THE UNIFORM PLUMBING CODE, 2003 EDITION AS AMENDED; AND ENACTING AND ADOPTING A NEW CHAPTER 35 IN LIEU THEREOF ENTITLED "PLUMBING CODE." BEING THIS ORDINANCE HEREAFTER SET OUT, WHICH ADOPTS BY REFERENCE, WITH CERTAIN AMENDMENTS, THE UNIFORM PLUMBING CODE. 2006 EDITION, AS PUBLISHED BY THE INTERNATIONAL ASSOCIATION OF PLUMBING AND MECHANICAL OFFICIALS, REGULATING THE INSTALLATION, ALTERATION, REPAIR, RELOCATION, REPLACEMENT, ADDITION TO, USE, OR MAINTENANCE OF ANY PLUMBING IN THE CITY OF CEDAR RAPIDS, IOWA; PROVIDING FOR THE EXAMINATION AND LICENSING OF PLUMBING INSTALLERS; PROVIDING FOR THE ISSUANCE OF PERMITS AND COLLECTION OF FEES THEREFORE; PROVIDING PENALTIES FOR THE VIOLATION THEREOF; AND REPEALING ALL ORDINANCES OR PARTS OF ORDINANCES IN CONFLICT THEREWITH.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF CEDAR RAPIDS, IOWA, as follows:

**SECTION 1.** Chapter 35 of the Municipal Code of the City of Cedar Rapids, Iowa, entitled, "Plumbing Code" is hereby repealed and a new Chapter 35 is hereby adopted in lieu thereof, as follows:

**PLUMBING CODE**

**35.01 CODE ADOPTED.** Except as hereinafter added to, deleted, modified or amended there is hereby adopted as the Plumbing Code of the City of Cedar Rapids, Iowa, that a certain plumbing code known as the Uniform Plumbing Code, 2006 Edition, including Chapters 1 through 12 and Chapter 14, with Chapters 13, 15 and Appendixes A, B, C, D, E, G, H, I, J and L, adopted for reference/design purposes only, as published by the International Association of Plumbing and Mechanical Officials; and the provisions of said Plumbing Code of the City of Cedar Rapids, as may be amended from time to time, shall be controlling in the construction and maintenance of plumbing and in all other matters covered by said Plumbing Code within the corporate limits of the City of Cedar Rapids, Iowa, and shall be known as the Cedar Rapids Plumbing Code.

**35.02 PURPOSE AND SCOPE.** The provisions of this code shall include and apply to all plumbing work, plumbing installations and plumbing equipment hereafter installed, constructed, altered, serviced, or repaired in, for or about any new, remodeled, or relocated building or structure in the City of Cedar Rapids, Iowa.

**35.03 CONFLICT OF INTEREST.** Delete and replace with:

**CONFLICT OF INTEREST.** "The Building official, inspectors and other employees in the Department of Community Development Building Division who are engaged in the building inspections or plan review activities shall not directly or indirectly perform and/or be involved in any work, sales of services, equipment, materials or systems regulated by the Code for any financial gains/benefits nor enter into any written or verbal contractual agreements for financial

gains/benefits. Employees may perform work or activities regulated by the Code when it is without compensation or other financial benefits. In no event, shall the employee inspect or be involved in the inspection process on any project where the employee performed work or has a financial interest."

#### **35.04 PLUMBING BOARD OF APPEALS.**

(a) Establishment of the Board: There is hereby established a Plumbing Board of Appeals, hereinafter referred to as the "Board, with authority and responsibility as follows:

1. To act as a Board of Appeals as provided in the Cedar Rapids Plumbing Code.
2. To periodically review the provisions of the Cedar Rapids Plumbing Code and make recommendations to the City Council for improving and updating said document.

(b) Composition of the Board. The Board shall consist of seven members, all of whose place of business, residence, or work is located in the City of Cedar Rapids. All members shall be qualified by experience and training to pass judgment upon matters pertaining to the installation of plumbing. The membership shall be as follows: two licensed master plumbers, two licensed journeyman plumbers, one registered professional mechanical or sanitary engineer, one registered professional architect, and one member at large, with no one company or interest being represented by more than one member on the Board. The City Plumbing Inspector or their designee shall act as Secretary to the Board.

(c) Appointment of Members and Terms of Office. The members of the Plumbing Board of Appeals shall be appointed by the Mayor with the approval of the City Council. After the initial appointment of the Board, the terms of the members shall be for 3-years except that the initial terms shall be so arranged and staggered that the terms of no more than 2 members shall expire on December 31 of any one year. A vacancy within any term shall be filled by appointment of the Mayor with the approval of the City Council for the unexpired portion of that term only. The members of the Board shall serve without compensation.

The Board shall designate a member as chairperson and vice-chairperson and shall adopt reasonable rules for conducting its investigations and proceedings, and shall render all decisions and findings in writing to the Building Official with a duplicate copy to the appellant and may recommend to the City Council new legislation as is consistent therewith.

(d) Quorum. Three members of the Board shall constitute a quorum for the transaction of business.

(e) Powers, Duties and Limitations of the Board: The Plumbing Board of Appeals shall have the following powers and duties:

1. To hold regular meetings in February, June, and October of each year or more frequently if determined necessary for the purpose of plumbing appeals.
2. To hear appeals from the decision of the Plumbing Inspector and to rule on interpretations of the provisions of the Cedar Rapids Plumbing Code, and to determine the suitability of alternate materials and methods of construction consistent with the provisions of the Cedar Rapids Plumbing Code. The Board shall have no authority to waive requirements of this Code.
3. To keep a complete record of the official proceedings of the Board; to preserve all documents, books, and papers relating to appeals and hearings of complaints and charges for at least 3-years.

**35.05 METRO PLUMBING AND PIPE LAYERS LICENSING AGREEMENTS.** Provide for Metro Plumbing and Metro Pipe Layer Board of Examiners and the examination, qualification and licensing of Plumbing Contractors, Plumbers, Pipe Layers and the registration of Apprentice Plumbers and shall be in accordance with the Metro Plumbing and Metro Pipe Layers Licensing Agreements for the jurisdictions of Linn County, City of Cedar Rapids, City of Marion and City of Hiawatha, Iowa.

**LICENSE REQUIRED:** No person shall engage in the business of contracting, planning or supervising Plumbing or Pipe Laying work as regulated by these regulations within the jurisdiction of Cedar Rapids unless such person is licensed as a Metro Plumbing Contractor or Metro Pipe Layer and has obtained a permit therefore from the Building Official according to the provisions of the Plumbing Code and/or the Metro Plumbing and/or Metro Pipe Layer Licensing Agreements.

No person shall perform plumbing work as regulated by the Cedar Rapids Plumbing Code and Metro Plumbing and Pipe Layer Licensing Agreements unless said person is licensed as provided in the Metro Plumbing and Metro Pipe Layer Licensing Agreements and a permit has been obtained for the work.

**35.06 PLUMBING PERMITS.** Except as otherwise provided hereunder, no plumbing work in the City of Cedar Rapids shall be undertaken unless there has been issued a permit therefore by the Building Department of the City of Cedar Rapids. Except as provided below, such permit shall be issued only to a Master Plumber, licensed by the City of Cedar Rapids, Iowa.

**EXCEPTIONS:**

(a) Existing Single Family Dwellings: A plumbing permit may be issued to an owner of record or recorded contract holder of a single family dwelling, which is presently occupied by the owner exclusively for living purposes, to do any work regulated by the Plumbing Code on said dwelling, on the condition that the owner pass the necessary examination, personally purchase all material, perform all labor in connection therewith, have the necessary inspections made, and comply with the Plumbing Code requirements. This exemption does not apply to new construction.

The fee for taking the homeowner examination shall be established by Resolution by the City Council.

(b) Repairs. Repairs which involve only the working parts of a faucet or valve, the clearance of stoppages, or the replacement of defective faucets or valves may be made without the issuance of a permit, provided that no alterations are made in the existing waste, vent or water piping to fixtures.

**35.07 APPLICATION FOR PERMIT.** Application for a permit for plumbing work shall be made on forms prepared and provided by the Building Department as prescribed by code.

All applications shall be accompanied by the appropriate fee computed in accordance with the schedule of fees established by resolution of the Cedar Rapids City Council.

**35.08 DRAWINGS FOR PROPOSED WORK.** Amend Section 103.2.2 as follows:

Section 103.2.2 Three sets of plans and specifications, certified architectural or engineered, shall be required by the Plumbing Inspector for all plumbing installations or modifications in buildings where the Iowa Code requires the certification on the building and structural plans.

**35.09 SCHEDULE OF FEES.** Delete Section 103.4.1 and replace with a new section as follows:

Section 103.4.1 Permit Fees. Plumbing permits shall not be issued until the fees, as set forth and established by resolution of the Cedar Rapids City Council, have been paid to the City Treasurer.













