

## CHAPTER 22

### PLUMBING CODE

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| Article |   |
| 22-01   | Adoption and Modification of State Plumbing Code--Licenses and Permits, §§ 22-0104.1 to 22-0109, 22-0111, 22-0112, 22-0114, 22-0115, 22-0117, [§§ 22-0101 to 22-0104, 22-0110, 22-0113, 22-0116, 22-0118 Repealed by omission]. |
| 22-02   | Definitions, §§ 22-0220 [§§ 22-0201 to 22-0219 Repealed by omission].   |
| 22-03   | Water Supply and Distribution, §§ 22-0301 [§§ 22-0302 to 22-0309 Repealed by omission].   |
| 22-04   | Drains and Sewers, §§ 22-0404, 22-0432 [§§ 22-0401 to 22-0403, 22-0405 to 22-0431, 22-0433, 22-0434 Repealed].  |
| 22-05   | Traps and Clean-outs--Repealed by omission.   |
| 22-06   | Regulations Governing Piping, Repealed by omission.   |
| 22-07   | Construction and Ventilation of Plumbing Fixtures, § 22-0710 [§§ 22-0701 to 22-0709, 22-0711 to 22-0731 Repealed by omission].  |
| 22-08   | Sanitary Requirements--Repealed by omission.  |
| 22-09   | Excavations--Cutting of Pavement and Walks, Repealed by omission.   |
| 22-10   | Inspection and Testing, § 22-1016 [§§ 22-1001 to 22-1015, 22-1017 to 22-1021 Repealed by omission].   |
| 22-11   | Compliance with Plumbing Code--Repealed by omission.  |

### ARTICLE 22-01

#### ADOPTION AND MODIFICATION OF STATE PLUMBING CODE-- LICENSES AND PERMITS

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| Section            |  |
| 22-0101 to 22-0104 | Repealed by omission.  |
| 22-0104.1          | North Dakota State Plumbing Code adopted.  |
| 22-0105            | Master plumber--License required.  |
| 22-0106            | Application for license.   |
| 22-0107            | License fees--Bond of master plumber.  |
| 22-0108            | Expiration of licenses and bonds.  |
| 22-0109            | Renewal of licenses.   |
| 22-0110            | Temporary permits granted--Repealed by omission.                                     |
| 22-0111            | Journeyman plumber's license required.   |
| 22-0112            | Plumbing permit--Application by plumber.   |
| 22-0113            | Plumbing permit--Repealed by omission.   |
| 22-0114            | Plumbing permit--Fees.   |
| 22-0115            | Permits to install water heaters, water softeners, and air-conditioning units--Fees. |
| 22-0116            | Refusal of plumbing permit--Repealed by omission.                                    |
| 22-0117            | City engineer to locate wye in sewer on request.                                     |
| 22-0118            | Table 3.5 of State Plumbing Code modified--Repealed.                                 |

22-0101 to 22-0104.--Repealed by omission.

22-0104.1. North Dakota State Plumbing Code adopted.--The North Dakota State Plumbing Code is hereby adopted and all installations, repairs, and alterations of plumbing shall, from the effective date of this ordinance, be performed in accordance with its provisions. The installation in buildings of the pipes, fixtures, and other facilitating apparatus for bringing water into, and using the same in buildings, and for removing liquids and water-carried wastes therefrom and including the practice, materials, and fixtures used in the installation, maintenance, extension, and alteration of all piping, fixtures, appliances, and appurtenances in connection with any of the following: sanitary drainage or storm drainage facilities, the venting system, and the public or private water-supply systems, within or adjacent to any building or other structure, or conveyance, also the practice and materials used in the installation, maintenance, extension, or alteration of the stormwater or sewage system of any premises to their connection with any point of public disposal or other terminal in the city of Fargo, North Dakota, shall meet with the provisions of the North Dakota State Plumbing Code as the same are now established in said code, copies of which said code are on file with the city auditor and are hereby a part of the chapter by reference, with the exception of the sections hereinafter set forth affecting local conditions in the city, which sections shall be substituted for and in lieu of any like sections or paragraphs in the North Dakota State Plumbing Code; and the board of city commissioners, by this section, hereby approves and adopts such rules and regulations, as so modified, for use and application in the city of Fargo.

Source: 1952 Rev. Ord. 1966.

22-0105. Master plumber--License required.--No person shall be permitted to conduct the business of master plumber without a license or by virtue of a license issued to any other persons; provided, however, that in the case of a partnership or corporation, such license may be taken for and on behalf of such partnership or corporation in the name of a partner, employee, or officer and may be transferred from one such partner, employee, or officer to another, without the payment of an additional license fee during the year for which license was granted, on application to the city auditor and compliance with other provisions of this chapter, including those with respect to the qualifications of the persons to whom such license may be issued or transferred.

No owner or lessee, nor any representative or agent of any owner or lessee, shall knowingly hire or otherwise engage any unlicensed person to do any plumbing work in any building in the city of Fargo.

Source: 1965 Rev. Ord. 22-0105, 1462 (1973).

22-0106. Application for license.--Application for a master plumber's license shall be made to the city auditor of the city of Fargo. Such application shall state the full name of the applicant, who must be a resident of the city, and his proposed place of business, previous experience, and trade references. The place of business shall be established in a commercial or industrial district according to the zoning ordinances of the city. Before application for license can be made by a journeyman he must have worked under the supervision of a master plumber for a period of three years; and before application for license can be made by an apprentice he must have worked under the supervision of a licensed journeyman or a master plumber for a period of two years.

Source: 1965 Rev. Ord. 22-0106, 1462 (1973).

22-0107. License fees--Bond of master plumber.--Any person to whom a journeyman plumber's license has been granted shall, before receiving such license, pay to the city of Fargo the required fee, which shall be established by resolution of the board of city commissioners. Any person to whom a master plumber's license has been granted shall, before receiving such license, pay to the city of Fargo the required fee, which shall be established by resolution of the board of city

commissioners.

Source: 1965 Rev. Ord. 22-0107, 1462 (1973), 1519 (1973), 2398 (1988).

22-0108. Expiration of licenses and bonds.--All plumbers' licenses and bonds shall expire on December 31st of each year, except that the board of city commissioners may, in its discretion, upon 10 days' written notice to the licensees, cancel the license upon any breach or violation of any of the conditions or requirements set forth in § 22-0107.

Source: 1952 Rev. Ord. 22-0108.

22-0109. Renewal of licenses.--The fee for a renewal of a master plumber's license and for renewal of a journeyman's license shall be in an amount which shall be established by resolution of the board of city commissioners. All licenses must be renewed on or before January 31st. If not renewed by that time, an additional fee of \$10 for master plumber's license and \$5 for journeyman plumber's license shall be paid. No plumbing permits will be issued until required licenses and bonds are delivered to the proper authorities.

Source: 1965 Rev. Ord. 22-0109, 1519 (1973).

22-0110. Temporary permits granted.--Repealed by omission.

22-0111. Journeyman plumber's license required.--No person shall construct, alter, extend, or repair any plumbing or building drainage or connect any building drain or building sewer with the sewer system of the city of Fargo until such person shall have received a journeyman plumber's license.

Source: 1952 Rev. Ord. 22-0111.

22-0112. Plumbing permit--Application by plumber.--Every licensed plumber, before engaging in the installation, alteration, repair or extending of any plumbing or the connecting of any building sewer or water connection with the sewer or water system of the city, shall make application to the city engineer on appropriate blanks furnished by him for a permit therefor.

Source: 1952 Rev. Ord. 22-0112.

22-0113. Plumbing permit.--Repealed by omission.

22-0114. Plumbing permit--Fees.--The fee for a plumbing permit as required by §§ 17-0202(B) and 22-0112 of the Revised Ordinances of 1965 of the city of Fargo shall be an amount which shall be established by resolution of the board of city commissioners; said resolution shall establish one fee for a residential or commercial building sewer permit and another fee for an industrial building sewer permit.

Source: 1965 Rev. Ord. 22-0114, 1136 (1962), 1853 (1978).

22-0115. Permits to install water heaters, water softeners, and air-conditioning units--Fees.--No person, firm or corporation shall hereafter install or connect any hot-water storage tank, gas, oil, coal, electric water heater, water softener, water filter, or air-conditioning unit without first having obtained a permit to do so from the city engineer. Such permit and inspection fee shall be in an amount to be established by resolution of the board of city commissioners, and the work shall be inspected by the plumbing inspector to determine whether the same is in conformity with the city ordinances.

Source: 1965 Rev. Ord. 22-0115, 1519 (1973).

22-0116. Refusal of plumbing permit--Repealed by omission.

22-0117. City engineer to locate wye in sewer on request--When a permit has been issued for the plumbing of any premises, the city engineer shall, when requested by the plumber to whom such permit has been issued, locate the wye in sewer.

When the city records are in error and the wye is not found within one pipe length in either direction, the city shall pay the plumber a reasonable amount up to a maximum to be established by resolution of the board of city commissioners for springing in a wye on all sewers 15 inches in diameter and smaller. In similar instances sewers 18 inches in diameter or larger may be tapped, under specifications from the engineering department. When a connection is desired and where permitted at locations or on sewers where wyes do not exist, wyes may be sprung in or sewers tapped as above but at no cost to the city.

All sewer and water connections shall be made and laid under the supervision of the city engineer.

Source: 1965 Rev. Ord. 22-0117, 1519 (1973).

22-0118. Table 3.5 of State Plumbing Code modified--Repealed by Ord. No. 1420 (1972).

## ARTICLE 22-02

### DEFINITIONS

#### Section

22-0201 to 22-0219 Repealed by omission.

22-0220 Plumbing inspector.

22-0201 to 22-0219--Repealed by omission.

22-0220. Plumbing inspector--“Plumbing inspector” shall mean a person duly appointed by the city engineer and duly authorized under this chapter to make inspections of plumbing installations in the city of Fargo. Such person shall be registered and a holder of a plumber’s license issued by the North Dakota State Plumbing Board. He shall also have a city of Fargo plumber’s license.

Source: 1952 Rev. Ord. 1966.

## ARTICLE 22-03

### WATER SUPPLY AND DISTRIBUTION

#### Section

22-0301 Water services--Quality--Rules regarding.  
22-0302 to 22-0309 Repealed by omission.

22-0301. Water services--Quality--Rules regarding.--Water services shall consist of standard cast-iron pipe or copper pipe which shall conform to the latest revision ASTM Specification B88-33 for underground services known as type "K" or type "L" soft tubing. No service shall be constructed from a main for any purpose of greater capacity than 50% than that of the main and in no case larger than eight inches in diameter. Services one and one-half inches in diameter or less shall be of copper pipe. Taps in mains may be up to one and one-half inches in diameter except on mains six inches in size or less when taps larger than one inch will not be permitted.

Services one and one-quarter inches and one and one-half inches shall be connected to the main by using an approved saddle. On services larger than two inches, a four-inch gate valve shall be used as the shutoff.

Services larger than two inches shall be of standard cast-iron or copper pipe connected to the main by a "Smith sleeve and valve" or equal or a tee. Gate valves smaller than four inches shall not be used and any service less than four inches in size shall have a four-inch gate valve with proper reducers to meet service size.

In renewing or constructing a larger service to any premises, a permit for such work will not be issued unless the abandoned service be closed at the corporation.

All services shall have minimum depth of seven feet below finished grade and shall have a stop or curb cock fitted with a box, set between the sidewalk and curb and the top of such box to the grade of the sidewalk.

The city water department maintains and repairs all existing services between the corporation and the curb cock only.

Services shall be fitted with a standard compression stop and waste cock adjacent to and on the street side of the meter. An additional valve shall be provided on the house side of the meter when larger than five-eighths inch in size.

For meters one and one-half inches in size, or over, a bypass shall be required with a suitable valve on each side of the meter and a valve in the bypass and also a valve on the service as it enters the building.

Upon completion of a plumbing installation and test, where no service meter exists, the plumber shall close the water service at the curb cock and it shall remain closed until application for a meter shall have been made by the general contractor or the owner and the meter installed by the water department.

A separate and independent water connection shall be provided from the main for each building or subdivision thereof when such subdivisions are under separate ownership.

For duplex dwellings or subdivisions of buildings under single ownership, a shutoff shall be provided for each subdivision at a point between the public sidewalk and the curb, which may be done by branching from a single service at the curb. When existing services to buildings of the latter classification do not conform to these regulations, the owner of such building shall be held responsible for the payment of water charges.

Source: 1965 Rev. Ord. 22-0301, 1408 (1971), 1420 (1972).

22-0302 to 22-0309.--Repealed by omission.

## ARTICLE 22-04

### DRAINS AND SEWERS

#### Section

- 22-0401 to 22-0403 Repealed by omission.  
22-0404 Separate connection with sewers.  
22-0405 and 22-0406 Repealed by omission.  
22-0407 House sewer--Quality--Repealed.  
22-0408 House drains--Depth--Repealed by omission.  
22-0409 House sewer--Size--Repealed.  
22-0410 to 22-0424 Repealed by omission.  
22-0425 Storm water drains--Sewer connection--Repealed.  
22-0426 to 22-0431 Repealed by omission.  
22-0432 Subsoil, foundation, clear water, and absorption tile drains--Connections prohibited.  
22-0433 and 22-0434 Repealed by omission.

22-0401 to 22-0403.--Repealed by omission.

22-0404. Separate connections with sewers.--Every building intended for human habitation or occupancy on premises abutting on a street in which there is a public sewer or within 150 feet of a public sewer shall have a separate connection.

- A. All connections shall be in accordance with § 62-03-02-19 of the North Dakota State Plumbing Code.
- B. All sewer connections in the city which do not comply with this section on the effective date of this ordinance (August 14, 1989) shall be required to be brought into compliance on the occurrence of any of the following events:
1. Upon change of ownership or occupancy, compliance shall be required within 90 days thereof.
  2. With respect to property utilizing a septic system, compliance shall be required within 90 days of any failure of the septic system. A failure shall include, but not be limited to, surfacing of sewage effluent, collapse for structural failure of the septic tank, contamination of wells or surface waters by the septic system, or any other circumstance or situation which, in the opinion of the city health officer, is harmful to the public health and welfare.
  3. All property shall be required to be brought into compliance with this section not later than 15 years after the date of annexation.

Source: 1952 Rev. Ord. 22-0404, 2464 (1989).

22-0405 and 22-0406.--Repealed by omission.

22-0407. House sewer--Quality.--Repealed by Ord. No. 1420, § 2, 1972.

22-0408. House drains--Depth.--Repealed by omission.

22-0409. House sewer--Size.--Repealed by Ord. No. 1420, § 2, 1972.

22-0410 to 22-0424.--Repealed by omission.

22-0425. Storm water drains--Sewer connection.--Repealed by Ord. No. 1408, § 2, 1971.

22-0426 to 22-0431.--Repealed by omission.

22-0432. Subsoil, foundation, clear water, and absorption tile drains--Connections prohibited.--No surface or ground water drains, including roof drains and foundation drain tiles, shall be connected to the sanitary sewer but shall be connected directly to the city storm sewer or discharged into a sump and thereafter pumped into the city storm sewer system or into a yard in such a manner so as to drain into the city storm sewer system. Where subsoil drains are placed under the cellar floor or used to encircle the outer walls of a building, the same shall be made of open-jointed drain tile or earthenware pipe, four inches in diameter.

Source: 1965 Rev. Ord. 22-0432, 1408 (1971).

22-0433 and 22-0434.--Repealed by omission.

## ARTICLE 22-05

### TRAPS AND CLEAN-OUTS

Note: Article 5 of chapter 22 (sections 22-0501 to 22-0517) of the Revised Ordinances of 1952, as amended by Ord. No. 1066, 1959, relating to traps and clean-outs, manholes and back-water valves, is repealed by omission from the 1965 Revised Ordinances. The subject matter of the former article is covered in the State Plumbing Code, chapters 5 and 6.

## ARTICLE 22-06

### REGULATIONS GOVERNING PIPING

Note: Article 6 of chapter 22 (sections 22-0601 to 22-0634) of the Revised Ordinances of 1952, as amended by Ord. No. 1066, 1959, relating to piping installations and materials and joints and connections, is repealed by omission from the 1965 Revised Ordinances. The subject matter of the former article is covered in the State Plumbing Code, chapters 2, 3, 4, and 8.

## ARTICLE 22-07

### CONSTRUCTION AND VENTILATION OF PLUMBING FIXTURES

#### Section

22-0701 to 22-0709 Repealed by omission.

22-0710 Hot-water heaters.

22-0711 to 22-0731 Repealed by omission.

22-0701 to 22-0709.--Repealed by omission.

22-0710. Hot-water heaters.--Hot-water heater installations shall be in accordance with the North Dakota State Plumbing Code.

Source: 1965 Rev. Ord. 22-0710, 1408 (1971).

22-0711 to 22-0731.--Repealed by omission.

## ARTICLE 22-08

### SANITARY REQUIREMENTS

Note: Article 8 of chapter 22 (sections 22-0801 to 22-0808) of the Revised Ordinances of 1952, relating to requirements for toilet rooms and drinking fountains in buildings, including theaters, assembly halls, schools, libraries, museums, apartment houses, hotels, dormitories, club houses, and food shops, is repealed by omission from the 1965 Revised Ordinances. The subject matter of the former article is covered in the State Plumbing Code, chapter 7, Table 7.21.2.

## ARTICLE 22-09

### EXCAVATIONS--CUTTING OF PAVEMENT AND WALKS

Note: Article 9 of chapter 22 (sections 22-0901 to 22-0906) of the Revised Ordinances of 1952, as amended by Ord. No. 955, 1957, Ord. No. 1066, 1959, Ord. No. 1141, 1963, and Ord. No. 1193, 1965, relating to excavations in streets or walks, is repealed by omission from the 1965 Revised Ordinances. The subject matter of the former article is covered in sections 18-0412 to 18-0421 and in the State Plumbing Code, chapter 2, section 2.7.

## ARTICLE 22-10

### INSPECTION AND TESTING

#### Section

- 22-1001 to 22-1015 Repealed by omission.  
22-1016 Plumber not to leave water turned on.  
22-1017 to 22-1021 Repealed by omission.

22-1001 to 22-1015.--Repealed by omission.

22-1016. Plumber not to leave water turned on.--Any plumber who shall perform any work under a plumbing permit shall in no instance leave the water turned on when such work has been completed.

Any plumber leaving the water turned on after completing plumbing and making his test of the service pipe shall be liable to suspension or forfeiture of license.

Source: 1952 Rev. Ord. 22-1016.

22-1017 to 22-1021.--Repealed by omission.

## ARTICLE 22-11

### COMPLIANCE WITH PLUMBING CODE

Note: Article 11 of Chapter 22 (sections 22-1101 and 22-1102) of the Revised Code of 1952, as amended by Ord. No. 1066, 1959, relating to compliance of alterations, repairs, or extensions of existing plumbing with the Plumbing Code and submission of plans for plumbing installations in trailer courts and parks, is repealed by omission from the 1965 Revised Ordinances. The subject matter of the sections is covered in the State Plumbing Code, chapter 2, section 2.5, and chapter 16.