

**Chapter 12 -- PLUMBING\*****Sec. 12-1. Purpose.**

The purpose of this chapter is to protect and improve the general health and welfare of the people of the city in the field of environmental sanitation, by adopting acceptable regulations controlling the installation and limited operations of plumbing systems in existing properties within the city. (Ord. Sec. 2021-01, 3/30/21)

**Sec. 12-2. Definitions.**

For the purposes of this chapter the following words shall have the meanings indicated unless their context clearly requires otherwise:

**APPRENTICE** means any person who is engaged in learning and assisting in the installation of plumbing and drainage under an apprenticeship program properly registered with the state apprenticeship council.

**JOURNEYMAN PLUMBER** means any person who customarily performs the work of installing plumbing and drainage under the direction of a master plumber or, not being a master plumber as herein defined, does plumbing repair work as a regular part time occupation.

**MASTER PLUMBER** means any person that, as a business, hires or employs a person or persons to do plumbing work, or without hiring any person, does that work as a principal business or as auxiliary to a principal business for his or its own account.

**PLUMBING** is the art of installing in buildings the pipes, fixtures and other apparatus for bringing in the water supply and removing liquid and water carried wastes.

**SPRINKLER SYSTEM** is a configuration of interior piping connected to the municipal water system intended to suppress fire or flame in a building, subject to mandatory inspections including test flows of the water system. (Ord. Sec. 2021-01, 3/30/21)

**Sec. 12-3. Adoption of codes and statutes by reference.**

The following codes, standards and statutes are hereby adopted by reference:

- (a) The "Building Officials and Code Administrators International Inc. (BOAC) National Plumbing Code 1990," adopted by the Vermont Department of Labor & Industry under 26 V.S.A. Section 2173.
- (b) The plumbing rules and regulations that may be adopted by the Department of Health for the state as authorized by 26 V.S.A. 2173. (Ord. Sec. 1992-1, 3/10/92)

**Sec. 12-4. Licenses required; registration.**

Master Plumber's License - No individual shall engage in the business of plumbing in the City of Barre, unless licensed as a master plumber, journeyman plumber, or registered as an apprentice, as provided under the provisions of the State Plumbers' Examining Board. (Ord. No. 2005-2, 8/19/05)

**Sec. 12-5. Licensed master plumber to supervise work.**

No individual or firm shall engage in the business of installing, repairing or altering plumbing, unless the plumbing work performed in the course of such business is under the direct supervision of a licensed master plumber.

**Sec. 12-6. Prohibited drainage.**

No commercial or industrial waste drainage shall be drained into the sanitary sewer system without authorization of the council permitting the connection and drainage and certified in writing by the clerk.

No roofs, paved areas, yard, courtyards, or other drained areas shall be connected with the city's sanitary sewerage system. (Ord. No. 2005-1, 8/18/05)

**Sec. 12-7. Septic tanks.**

No individual, sewage disposal system nor septic tank shall be constructed or used in the city without authorization of the council, certified in writing by the clerk. Any such disposal system now in use or hereafter authorized and constructed shall be discontinued within one year after public sewers are made available. (Ord. No. 2005-1, 8/18/05)

**Sec. 12-8. House traps mandatory.**

All new dwellings and all alterations or major repairs to plumbing in dwellings which have not heretofore been provided with a house trap, shall have a house trap installed. The house trap shall be located inside the basement wall and accessible at all times. It shall be a running trap with double hand holes. Into both hubs of the trap shall be leaded brass screw cleanouts. The trap shall be so connected as to permit cleanout to the street. Cleanout hole shall be leaded with brass screw. On the house side of trap there shall be provided a fresh air vent, connected to a tee ahead of trap, which shall vent through cellar or building wall at not less than eighteen (18) inches above grade outside of house and be so located as to be not less than three (3) feet above the house trap. (Ord. No. 2005-1, 8/18/05)

**Sec. 12-9. Applications to existing uses.**

The provisions of this chapter shall apply to:

- (a) New plumbing systems and parts thereof which are hereafter installed in buildings in the city;

- (b) Existing plumbing systems in any building which after the adoption of this ordinance by the council is used or occupied for a purpose other than that for which it was occupied or used before the date of adoption.
- (c) Existing plumbing systems in a building where the additions or alterations thereto exceed seventy-five (75) per cent of the total length of soil, waste and vent piping in an existing system, where additions or alterations to existing systems subjects part of the system to excessive loads, then all of such part shall be subject to the provisions of this chapter.  
(Ord. No. 2005-1, 8/1/05)

**Sec. 12-10. Protection of city's potable water supply.**

No cross connection shall be made with, nor maintained between, pipes, tanks or basins carrying the city's water supply and pipes, tanks, basins or other equipment which is supplied with or intended to be supplied with water from any other source, regardless of the purpose for which either water supply is used. (Ord. No. 2005-1, 8/1/05)

**Sec. 12-11. Protection of the City's water infrastructure**

Any person performing sprinkler test(s) in a facility connected to the City of Barre municipal water system shall be registered with the City of Barre. Such registration is contingent upon the person having submitted evidence of liability insurance with the City of Barre listed as a co-insured entity. The person performing sprinkler test shall slowly and properly close any valve connected to the City water system with due care to prevent water hammer at any point in the City's system. Any damages that accrue to the City's infrastructure shall be basis for claim against that person. (Ord. Sec. 2021-01, 3/30/21)

**Sec. 12-12. Penalty.**

Any person, firm, corporation, or association, who, after having received written notice from the board of health requesting the performance of certain acts in the installation of plumbing or the correction of defects or faults in existing plumbing, fails after a reasonable time to comply with the request contained in said written notice, or who violates the rules and regulations hereby adopted, shall be fined not more than fifty dollars (\$50.00) and not less than ten dollars (\$10.00) for each such violation. The manager in his discretion may recall or suspend any registration issued for violation of any of the provisions of this chapter. (Ord. No 2005-1, 8-18-05)