

This pamphlet is a compilation of some of the standard requirements based on the State Plumbing Code for projects of this type. This information packet does not contain all of the specific codes and should only be used as a guide. The permittee is responsible to meet all code requirements applicable to each project.

Plumbing Permits are required for the installation and replacement of water heaters and water softeners in the City of Farmington

General code requirements water softeners:

- Water conditioning equipment shall be connected directly to a power supply. (no extension cords)
- Any discharge from a water conditioning equipment shall enter the drainage system through an air gap or air gap device.
- Unions shall be installed in the water supply piping of conditioning equipment.

General code requirements water heaters:

- Power vent water heaters shall be directly connected to a power supply. (no extension cords)
- Plastic vent pipe and fittings shall be installed according to appliance manufacturer installation instructions, where primer is required it shall be of contrasting color.
- Vent terminations shall be according to manufacturer specifications.
- Clearance from type B-vent to combustibles shall be according to manufacturer (typically 1")

- Clearance from single wall vent to combustibles shall be according to manufacturer (typically 6")
- Gas lines shall have a dedicated shutoff valve within 6' of the water heater
- A sediment trap shall be installed before all automatically controlled gas appliances.
- A union shall be installed between the dedicated shutoff valve and the water heater
- Water heaters shall be equipped with a pressure-temperature relief device with the discharge pipe terminating not more than 18" above the floor
- Where a water heater is installed on a floor assembly where damage can result from leaking a water tight corrosion resistant pan shall be installed beneath the water heater with not less than a ¾" drain line.
- Plastic water lines shall not be installed within 18" of the water heater
- Copper or stainless steel flexible connectors shall not exceed 24"
- A fullway valve shall be installed on the cold water supply at or near the water heater

When work is ready, an inspection must be requested and made. Inspection hours are 9:00 AM to 3:15 PM Weekdays. All inspections require at least 24 hour notice to the Building Department 651-280-6830.

City of Farmington

430 Third St., Farmington, MN 55024
651-280-6830
651-280-6840



Application for Plumbing Permit

Date _____

Permit No. _____

| | |
|---------------------|-------|
| Site Address | _____ |
|---------------------|-------|

Applicant: Owner ____ Contractor ____ Title: _____

| | |
|-----------------------|--|
| Property Owner | Name/Company _____ Phone No. _____ Address _____ City _____ State _____ Zip _____ Email Address _____ |
| Contractor | Company _____ Phone No. _____ Contractor License No.: _____ Expiration Date _____ Contact Person (Print) _____ Phone No. _____ Address _____ City _____ State _____ Zip _____ Email Address: _____ |

FORM ONLY VALID THROUGH 12/31/21

| | |
|--|---|
| Plumbing Permit Type: | <input type="checkbox"/> - Fixtures <input type="checkbox"/> 1 - Other _____ (Provide job cost for non-residential projects and sprinkler systems.) |
| Work Type: | <input type="checkbox"/> - New <input type="checkbox"/> - Addition <input type="checkbox"/> - Repair If irrigations system, is automatic fertilizer system being installed? Yes No <input type="checkbox"/> - Irrigation Pressure Vacuum Breaker <input type="checkbox"/> - Irrigation Full System |
| <u>Office Use</u> Required Inspections | <input type="checkbox"/> - Rough-In (Air Test) <input type="checkbox"/> - Visual <input type="checkbox"/> - Manometer <input type="checkbox"/> - Other _____ <input type="checkbox"/> - Final |

NOTE: ABS/PVC pipe restricted in non-combustible construction.

| | Bath Tub | Dish Washer | Drinking Fountain | Flammable Waste Trap | Floor Drains | Grease Trap | Kitchen Sink | Laundry Tub | Lavatory | Misc. |
|------------------|----------------|-------------|-------------------|----------------------|--------------|-------------|--------------|--------------|----------------|-----------|
| Total No. | | | | | | | | | | |
| | Lawn Sprinkler | Shower | Slop Sink | Sump Pump | Urinal | Washer | Water Closet | Water Heater | Water Softener | Undefined |
| Total No. | | | | | | | | | | |

RPZ _____ Total Number of Fixtures _____

Job Cost \$ _____ (Non-Residential Only)

| | | |
|---|--|---|
| Residential: | New Construction \$86.00 (\$85.00 +1.00 s/c) | Commercial: 1.25% of Contract cost + surcharge |
| | Repair/Replace \$56.00 (\$55.00 +1.00 s/c) | (Contract valuation x .0005) |
| | Water Heater/Softener - \$31.00 (30.00 + 1.00 s/c) | Minimum of \$101.00 (\$100.00 +.1.00 s/c) |
| Commercial Irrigation Permits \$101.00 (\$100.00 + 1.00 s/c) | | |

This permit shall be null and void if authorized work is not started within 180 days or if work is suspended or abandoned for 180 days or more after work is started.

The undersigned hereby represents upon all of the penalties of the law, for the purpose of including the City of Farmington to take the action herein requested, that all statements are true, and that all work herein will be done in accordance with the ordinances of the City of Farmington and the State of Minnesota.

_____/_____
Applicant's Signature/Date