

## RESIDENTIAL WATER HEATER – Plumbing Permit

- Residential water heater permits are issued over the counter at the municipality office.
- When an **emergency** water heater replacement is done on a weekend or after hours, the required permit must be obtained the next business day.
- The water heater must be located in an area that provides accessibility for repair, replacement, and inspections.
- All materials and the installation of all materials must comply with the current Minnesota State Building Code, Minnesota State Plumbing Code, and the manufacturers' installation specifications for each product.

### PERMIT CARD (throughout the project) shall be:

**POSTED** prior to start of work - **VISIBLE** from street or driveway - **ACCESSIBLE** to the inspector

### INSPECTION REQUIREMENTS:

- **MUST** schedule during office hours **AT LEAST** one business day prior to required inspection. If a specific date and/or time will be required, more notice may be needed – please plan ahead. A re-inspection fee may be charged for failure to cancel an inspection for which you are not ready, or for failure to pass an inspection.
- Office Hours: Monday - Friday • 8:00 a.m. - 4:30 p.m.
- Phone: (952) 442-7520 or (888) 446-1801

**Inspection:** An inspection is required after the installation is completed. Someone 18 years or older must be present.

- Gas Line Airtest (if new gas line being installed):
  - Test pressure shall be no less than one and one-half times the proposed maximum working pressure, but not less than 25 psi for a minimum of 10 minutes.
  - Test pressure shall be within the middle 50 percent of the test gauge pressure range.
- Final: After the installation process is complete.
- A Certification of Final Testing on Gas Line and Fittings is required at the final inspection. Test shall be by means of a manometer, an approved combustible gas detector, a noncorrosive leak detection fluid, or an equivalent nonflammable solution.

**Warning:** The inspector may issue an order to remove materials to verify compliance with the MN State Building Code and manufacturer's installation requirements.

If a re-inspection is required, a re-inspection fee will apply. The permit holder (the signing applicant) or the permit holder's representative must meet the inspector at the site to provide access. The re-inspection will not be conducted if the re-inspection fee is not paid.

**Note:** The State of Minnesota requires that all residential building contractors, remodelers, roofers, plumbers, and electricians obtain a state license unless they qualify for a specific exemption from the licensing requirements. Any person claiming an exemption must provide a copy of a Certificate of Exemption from the Department of Labor & Industry to the Municipality before a permit can be issued. To determine whether a particular contractor is required to be licensed or to check on the licensing status of individual contractors, please call the Minnesota Department of Labor & Industry at 651-284-5065 or toll free 1-800-342-5354.

**Note:** For specific code requirements, please contact the Building Inspection Department at 952-442-7520 or 888-446-1801 or e-mail: [info@mnspect.com](mailto:info@mnspect.com).

### PROJECT CHECKLIST:

- The temperature and pressure relief valve must be piped to within 18" of the floor or a safe place of disposal. The piping must be no smaller than the valve size.
- A gas line for the water heater must have its own full open-type shut off valve located within the same room and no further than 6' from the appliance.
- All venting must meet manufacturers' installation specifications
- Water heaters being replaced with a larger size shall be provided with the correct size of combustion, ventilation, and dilution air in accordance with the MN State Mechanical Code.
- Gas water heaters may be no closer than 18" from a garage floor.
- Gas water heaters may not be installed in bedrooms, bathrooms, or closets.





2415 Wilshire Blvd, Mound, MN 55364  
 Phone 952-472-0607 Fax 952-472-0620

## RESIDENTIAL PLUMBING PERMIT APPLICATION

**Note: Any information supplied on this form will be considered public according to the Minnesota Government Data Practices Act.**

Job Address \_\_\_\_\_

Owner's Name \_\_\_\_\_ Phone # \_\_\_\_\_

Owner's Address \_\_\_\_\_

Plumbing Contractor \_\_\_\_\_ Phone # \_\_\_\_\_

Contact Person (print) \_\_\_\_\_ E-mail \_\_\_\_\_

Address \_\_\_\_\_ City/State/Zip \_\_\_\_\_

**ALL PLUMBING CONTRACTORS MUST BE LICENSED MASTER PLUMBERS, (NOT PIPELAYERS) BE REGISTERED WITH THE CITY OF MOUND, AND PROVIDE A STATE BONDING & INSUR CERT.**

CHECK TYPE OF WORK:  New Construction  Addition  Alteration  Replacement/Maintenance

INDICATE NUMBER OF EACH FIXTURE									
Toilet		Kitchen Sink		Clothes Washer		Floor Drain		Vacuum Breaker	
Bath Sink		Ice Maker		Laundry Tub		Water Heater		Rain Leader	
Bathtub		Garb Disposal		Sillcock		Water Softener		Sprinkler System	
Shower		Dishwasher		Mop Sink		Sump			

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Water connect | <input type="checkbox"/> Water disconnect | <input type="checkbox"/> Water line repair |
| <input type="checkbox"/> Sewer connect | <input type="checkbox"/> Sewer disconnect | <input type="checkbox"/> Sewer line repair |

Other \_\_\_\_\_

**FEES**

**New Installs** ~ 10 or less fixtures = \$75.00 \_\_\_\_\_

Each additional fixture = \$7.50 \_\_\_\_\_

**Fixture Maintenance/Replacement** (See Page 2) = \$40.00.... \_\_\_\_\_

**Water or sewer connect/disconnect/repair** = \$35.00 each .... \_\_\_\_\_

Other ..... \_\_\_\_\_

Surcharge (\$1.00) ..... 1.00

**TOTAL PERMIT CHARGE** .....\$                     

*I hereby certify that I have read and examined this application and know the same to be true and correct. All provisions of laws and ordinances governing this type of work will be complied with whether specified herein or not. The granting of a permit does not presume to give authority to violate or cancel the provisions of any other state or local law regulating construction or the performance of construction. I certify all taxes and City fees owed in connection with this property are current.*

\_\_\_\_\_  
**Applicant's Signature**

\_\_\_\_\_  
**Date**

**ALL PLUMBING CONTRACTORS MUST BE LICENSED MASTER PLUMBERS (NOT PIPELAYERS), BE REGISTERED WITH THE CITY OF MOUND, AND PROVIDE PROOF OF LICENSING, BONDING, AND INSURANCE.**

**Plumbing Permit Fees**

Definition: A plumbing fixture shall be taken to mean and include any sink, laundry tub, bathtub, wash basin, drinking fountain, water closet, floor drain, or any other plumbing device arranged to be connected with the sewer or potable water system, either directly or indirectly.

**General plumbing installations or alterations** – 10 or less fixtures = \$75 minimum  
Over 10 fixtures – an additional \$7.50 per fixture

**Gas alterations** - \$12.50 per gas fitting or connection (\$25 minimum)

**Residential Fixture Maintenance**

- Fixture Replacement (sink, faucet, dishwasher, toilet) with no alteration or replacement of the existing water supply line – **NO PERMIT NEEDED**
- Fixture Replacement with new or altered water lines and/or new shut off valve – **PERMIT NEEDED** - \$40.00 plus State surcharge
- Replacement of a water softener or water heater - \$40.00 plus State surcharge (This permit is for replacing an existing fixture or appliance where only disconnecting and reconnecting of existing pipes or ducts is to be done.) This fee includes one inspection trip.

**Sewer and water connects/disconnects or repairs** the inspection fee is \$35.00 each (Water and sewer disconnect or connect is \$70 + state surcharge) **MUST BE A MASTER PLUMBER**

**RPZ valve inspections** - \$25 base fee plus \$10.00 per valve tested

**Surcharge**

All municipal permits issued for work pursuant to the State Building Code shall be subject to a surcharge fee in accordance with MN Statute 16B.70.

**THE SURCHARGE FOR ALL PLUMBING PERMITS IS \$1.00**

**Commercial plumbing work requires plan review.  
See commercial plumbing application.**