

EUREKA TOWNSHIP

MECHANICAL PERMIT APPLICATION

Eureka Township / 25043 Cedar Avenue, Farmington MN 55024

Office: (952) 469-3736 / Fax (952) 469-5525

| | | | | | | |
|--|------------------------------|----------------------------------|----------------------|-------------------|------------------------|--------------|
| PARCEL ID # | | PERMIT # | | | | |
| SITE INFORMATION | | | | | | |
| Owner Name | | Email | | Phone | | |
| Site Address | | City | State | Zip | | |
| APPLICANT/CONTRACTOR INFORMATION | | | | | | |
| Applicant/Contractor Name | | | License Number | | | |
| Contact Person | | Email | | | | |
| Address | | City | State | Zip | | |
| Cell Phone | | Phone | | Fax | | |
| RESIDENTIAL: | | | | | | |
| Type of Work | <input type="checkbox"/> New | <input type="checkbox"/> Replace | # Of Fixtures | Permit Fee | State Surcharge | Total |
| <input type="checkbox"/> Air Conditioner | Tons: | CFM: | | | | \$ |
| <input type="checkbox"/> Air Exchange | Type: | CFM: | | | | \$ |
| <input type="checkbox"/> Boiler/Furnace | | | | | | \$ |
| <input type="checkbox"/> Fireplace | | | | | | \$ |
| <input type="checkbox"/> Gas Line | | | | | | \$ |
| <input type="checkbox"/> Duct Work | | | | | | \$ |
| <input type="checkbox"/> Other | | | | | | \$ |
| Permit Total: | | | | \$ | \$ | \$ |
| Project Description: | | | | | | |

| | | | |
|---|------------|-----------------|-------|
| COMMERCIAL / INDUSTRIAL | | | |
| Job Type | Permit Fee | State Surcharge | Total |
| Estimated Value of Work (Contract Price) \$ | \$ | \$ | \$ |
| Project Description: | | | |

Applicant hereby agrees that, upon issuance of this permit, all work shall be done and all materials used shall be in compliance with all applicable township, city and county ordinances. The applicant agrees to abide by all zoning regulations and to utilize this structure for its permitted use. Signature of this application by the legal property owner or owner's representative is required and authorizes the Township Zoning Administrator or designee and the Building Official or designee to enter upon the property to perform needed inspections. Entry may be without prior notice.

The property owner agrees to pay all plan review fees even if he/she chooses not to proceed with the work. Permit expires when work is not commenced within 180 days from date of permit, or if work is suspended, abandoned or not inspected for 180 days. Work beyond the scope of this permit, or work without a permit or inspection will be subject to penalty.

| | |
|----------------------------|-------|
| Signature of Applicant: | Date: |
| Printed Name of Applicant: | |

Township Use Only

Zoning Administrator: _____ Date: _____

Complete Date: _____

Incomplete Notification sent: _____

Notes:

| | |
|--|--|
| Application Fee \$ | |
| Date Paid: | |
| Receipt # | |
| <input type="checkbox"/> Cash <input type="checkbox"/> Check # | |

| | |
|------------------|----|
| Permit Valuation | |
| Inspection Fee | \$ |
| Other | \$ |
| Total Fees | \$ |

| |
|-------------------------------|
| Special Conditions of Permit: |
| |
| |
| |
| |

Building Official Approval:

Signature Date

Occupancy Type: _____

Construction Type: _____

Code Used: _____

Building Sprinkled Yes No

EUREKA TOWNSHIP

MECHANICAL PERMIT

APPLICATION INSTRUCTIONS

Under Minnesota State Building Code, “An owner or authorized agent who intends to ...erect, install, enlarge, alter, repair, remove, convert or replace any gas, mechanical, electrical, plumbing system or other equipment, the installation of which is regulated by the code; or cause any such work to be done, shall first make application to the building official and obtain the required permit.”

- If equipment replacements and repairs must be performed in an emergency situation, the permit application shall be submitted to the building official on the next business day.
- Permits are not required for:
 - Portable heating, cooking, ventilation, cooling, evaporation coolers or clothes drying appliances.
 - Replacement of any minor part that does not alter approval of equipment or make the equipment unsafe.
 - Self-contained refrigeration systems containing 10 pounds (4.5 kg) or less of refrigerant or that are actuated by motors of 1 horsepower (0.75 kw) or less.
 - Application or notice to the building inspector is not required for ordinary repairs to structures as defined by Minnesota State Building Code.

General Requirements:

- Submit completed Mechanical Permit form.
- Application fee as set forth in Eureka Township Ordinance 7.
- Proof of ownership: Parcel ID will be verified by the Town Clerk; conflicts must be resolved with a proper deed.
- Receive Permit Card from the Town Clerk.
 - Must be posted prior to the start of any work.
 - Must be visible from the street or driveway.
 - Must be accessible to the building inspector.
- Schedule required final inspection with the building inspector.
 - Must provide the manufacturer’s installation and specification manual at time of inspection.

Note: The Inspector may issue an order to remove materials to prove compliance with the Minnesota State Building Code and manufacturer’s installation requirements.

If a re-inspection is required to verify compliance with the code, a re-inspection fee will apply and the permit holders or their representative must meet the inspector at the site to provide access.

- All materials and the installation of all materials must comply with the Minnesota State Plumbing Code and the manufacturer’s installation specifications for each period.

1. GEOTHERMAL HEATING / COOLING

- Must provide pressure test:
 - Ground loop must be pressure tested with water at 100 psi prior to covering.
 - Test duration shall not be less than 30 minutes.
- Must provide flow and pressure loss test:
 - Test results shall be compared to the calculated design values of the system.
 - The test result value and the design value cannot differ by more than 10 percent.

2. GAS LINE

- A gas line air test is required on all newly installed gas lines.
Test pressure shall be no less than 1 ½ times the proposed maximum working pressure, but not less than 25 psi irrespective of design pressure.
Test pressure shall be within the middle 50 percent of the test gauge pressure range.
Test duration shall not be less than 10 minutes.
- A gas line/fitting leak test is required after the installation has been completed.
Test shall be by means of an approved combustible gas detector, a noncorrosive leak detection fluid, or an equivalent nonflammable solution.