

Plumbing plan review application

Project information and location

Project name

Physical address (street, city or township, county, state, ZIP code)

Plan submittal format

Paper

Electronic

Project type

State project (state-owned, state-licensed healthcare, public or charter school)

Other project (project types other than those listed above)

Classification of work (check all that apply)

New construction

Addition

Food service/bar/lodging

Remodel

Building service information

Sewer

New municipal

Existing municipal

New on-site septic system

Existing on-site septic system

Water

New municipal

Existing municipal

New private well

Existing private

Systems information

Total number of drainage fixture units (DFU):

Total number of interceptors/separators (grease interceptors, flammable waste interceptors, etc.):

Total number of roof and overflow drains:

Total number of storm water interceptors, separators, or catch basin designs:

Fee schedule/payment information

Plumbing system installation cost value

Valuation includes all expenses associated with the construction and setup of potable water systems, building supply and distribution pipes, plumbing fixtures, drainage and vent piping, and all sanitary and storm building drains and sewers within property boundaries. This total cost reflects both material costs (pipes, fittings, fixtures, valves), labor charges for installation and testing, and any required equipment usage needed to complete the work in compliance with the Minnesota Plumbing Code.

Enter valuation amount:

Fees: If the value range is between:

- \$0 - \$1,500: Enter \$135.
- \$1,501 to \$2,500: It is \$135 for the first \$1,500, plus \$28 for each additional \$500 or fraction thereof, to and including \$2,500.
- \$2,501 to \$5,000: It is \$191 for the first \$2,500, plus \$25 for each additional \$500 or fraction thereof, to and including \$5,000.
- \$5,001 to \$25,000: It is \$316 for the first \$5,000, plus \$33 for each additional \$1,000 or fraction thereof, to and including \$25,000.
- \$25,001 to \$50,000: It is \$976 for the first \$25,000, plus \$31 for each additional \$1,000 or fraction thereof, to and including \$50,000.
- \$50,001 to \$500,000: It is \$1,751 for the first \$50,000, plus \$23 for each additional \$10,000 or fraction thereof, to and including \$500,000.
- \$500,001 to \$3,000,000: It is \$2,786 for the first \$500,000, plus \$41 for each additional \$100,000 or fraction thereof, to and including \$3,000,000.
- \$3,000,001 and over: It is \$3,811 for the first \$3,000,000, plus \$33 for each additional \$100,000 or fraction thereof.

Enter fee based on value range:

Calculate the required plan review fee carefully. Overpayment or underpayment will delay your plan review. Checks returned for nonpayment will be charged a \$30 fee (Minnesota Statutes 604.113, subd. 2). Check or money order must be made payable to the Minnesota Department of Labor and Industry. An interactive fee worksheet is at dli.mn.gov/business/plumbing-contractors/plumbing-permit-plan-review-and-surcharge-calculator.

Plan review applicant

Company

Contact name

Phone

Email address

Address (street or P.O. Box, city, state, ZIP code)

Plumbing system designer

Company

Contact name

Phone

Email address

Address (street or P.O. Box, city, state, ZIP code)

Project owner

Company

Contact name

Phone

Email address

Address (street or P.O. Box, city, state, ZIP code)

Instructions and additional information for the submittal of plumbing plans

The purpose of a plan review is to ensure that the design complies with the Minnesota Plumbing Code (Minnesota Rules, Chapter 4714) and that no plumbing system is installed that may endanger the public health. The Minnesota Plumbing Code requires plans and specifications to be submitted to the Minnesota Department of Labor and Industry and approved prior to construction of any new plumbing system or prior to any change to an existing plumbing system serving a public building. Plans and specifications will not be approved without adequate information to verify compliance with the provisions of the Minnesota Plumbing Code.

Plumbing plan submittals must include the following:

- **Utility site plan:** If new services are being installed, show the building, service lines (water, sanitary, storm), pipe sizes, slopes, materials, and well and septic system locations on the property. Verify that the service line locations and sizes correspond with the interior plumbing plans to avoid delays.
- **Floor plan:** Show all fixture locations, all horizontal drainage pipe locations and all pipe sizes for new plumbing. This floor plan should include architectural details with grids and/or room numbers.
- **Roof plan:** Projects with internal storm drainage systems must show the locations of roof drains and the roof area served by each roof drain. Include tributary area and sidewall calculations near each roof drain.
- **Roof isometric diagrams:** Isometric drawings of the proposed roof drainage system showing roof drains, pipe sizes and roof areas.
- **Water riser diagrams:** Isometric drawings of the water supply system showing all pipe sizes and all fixtures.
- **Soil, waste and vent riser (DWV) diagrams:** Isometric drawings of the waste and vent system showing pipe sizes and fixtures.
- **Plumbing specifications:** Include a list of the manufacturer and model numbers of the plumbing fixtures, pipe materials, including the quality standard (ASTM B88, ASTM D2665, etc.), testing and disinfection procedures.
- **Signature:** The plans must be designed by either a Minnesota-licensed professional engineer, or by the licensed master plumber of a Minnesota plumbing contractor (PC) installing the plumbing. Each sheet must be signed by the designer and include the designer's license number.
- **Revisions to previously approved plans:** Revisions to approved plumbing plans require an additional review and fee. The revisions must be clearly identified on the plans and must include a new revision date. Contact the review engineer for additional information.

Include all requested information. Incomplete or illegible information will delay your plan review.

Plan submittal format

Paper:

- To submit a printed copy of the plans, send this completed application, a check or money order made out the Minnesota Department of Labor and Industry for the required plan review fee and a complete set of plans and specifications to: Department of Labor and Industry, Plumbing Plan Review and Inspection, 443 Lafayette Road N., St. Paul, Minnesota 55155.

Electronic:

- For electronic plumbing plan review application visit <https://ims.dli.mn.gov/ims>.
- For check or money order payment send this completed application and the required plan review fee to the department (see address listed above).
- When received, the application will be recorded by the department, and an email invitation to participate in ePlans will be sent to the applicant's email address identified on the application. Refer to dli.mn.gov/business/get-licenses-and-permits/eplans-user-guide for information about submitting plans through ProjectDox.
- Verify that the address 'noreply.DLI@avolvecloud.com' is added to the email client's safe sender list to prevent this email from ending up in the spam or junk e-mail folder.

Additional information:

- If you have any questions about the required information for plan review, call 651-284-5063 or visit dli.mn.gov/business/get-licenses-and-permits/plumbing-plan-review.
- **For the current plan review turnaround time, call 651-284-5043.**
- It is the duty of the submitter to furnish the contractor with a copy of plans and specifications identical to those approved by the Minnesota Department of Labor and Industry for use on the project. Construction must be performed in accordance with the approved plans and specifications, unless permission for changes has been approved by the proper administrative authority. Approved plans must be retained at the site.

This material can be made available in different forms. To request, call 651-284-5063.