



City of Fridley
Fire Department
6431 University Avenue NE
Fridley, MN 55432
763-572-3621 or 763-572-3612
Fax: 763-572-8825



Fire Suppression System Submittal Requirements

The following requirements have been established for the submittal of plans and specifications for all fire protection systems being installed.

Submittals not conforming to these requirements will be returned as incomplete.

These requirements apply to all new systems and existing systems requiring re-calculations of the system because of changes to piping, valve system, and the changing of **10** heads or more.

For jobs of **10** heads or less, only a completed permit application and check made out to the City of Fridley are required.

Systems shall be designed, installed and maintained in accordance with NFPA 13 and local codes.

Submittal documents required:

- 1) A completed permit application signed by a state licensed sprinkler contractor.
- 2) A check made out to the City of Fridley.
(If paying by credit card, please call the office to make arrangements)
- 3) Provide 2 copies of scaled plans.
- 4) Submit 1 copy of scaled plans electronically.
(E-mail to rick.current@fridleymn.gov)
- 5) Provide 1 set of hydraulic calculations for each areas of sprinkler design
- 6) Provide equipment data sheets on all material being used for installation of the system.

Any questions, please contact the Fire Marshal at 763-572-3621.

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**Fire Suppression System
 Permit Application**



Date Received: _____ Permit Number: _____ (For office use only)

Location of Work: _____

Business Name: _____

Owner: _____ Phone No. _____

Contractor	License Number	E-mail Address
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Mailing Address _____

Contact Person	Phone No.	Cell Phone
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Construction Type (circle one) New Remodel Repair

Type of Work (circle one)	Wet Sprinklers	Dry Sprinklers
	Commercial Kitchen	Chemical/Ansul

Property Use (circle one) Commercial Residential Other

System Design Occupancy Classification (i.e. light hazard): _____

Description of Work _____

Signature of Contractor: _____ Date: _____

This permit is granted subject to compliance with applicable codes, ordinances and regulations governing the above-described operations. This permit is non-assignable and shall be maintained in the place of business or site for which this permit is granted. It shall be the responsibility of the permittee to contact the Fire Marshal's Office for final inspection of the permitted activity.

Project Valuation	\$ _____
Permit Fee (See fee schedule)	\$ _____
Plan Review Fee (65% of Permit Fee)	_____
Total Permit Fee	\$ _____

MSFC Section	Type of Activity	Stipulations	Fee
105.7.1	Automatic Fire Extinguishing Systems 1. Kitchen Hood Extinguishing Systems 2. Fire Sprinkler Systems 3. Other Special Extinguishing Systems	Final Inspection Required Inspection & Testing Inspection & Testing Inspection & Testing	See Below
105.7.2	Battery Systems To install stationary storage battery systems having a liquid capacity of more than fifty (50) gallons.	Final Inspection Required MSFC requirements	\$165.00
105.7.3	Compressed Gasses & Systems Install, repair damage to, abandon, remove, place temporarily out of service, close or substantially modify systems	Final Inspection Required MSFC requirements	\$235.00
105.7.4	Fire Alarm, Detection Systems, Emergency Alarm Systems & Related Alarm or Detection Equipment Install or modify new & existing systems	Final Inspection Required Inspection & Testing	See Below
105.7.5	Fire Pumps & Related Equipment Install or modify fire pumps, related fuel tanks, jockey pumps, controllers and generators	Final Inspection Required Inspection & Testing	See Below
105.7.6	Flammable & Combustible Liquids 1. Install or modify a pipeline 2. Install, construct or alter tank vehicles, equipment, tanks, plants, terminals, wells, fuel dispensing stations, refineries, distilleries and similar activities where flammable or combustible liquids are produced, processed, transported, stored, dispensed or used 3. Install, alter, remove, abandon, place temporarily out of service or otherwise dispose of a flammable or combustible liquid tank	Final Inspection Required Inspection requirements as defined by 2007 MSFC or 2003 NFPA Standard 30 requirements. UGST or AGST storage tank removal must be witnessed by Fire Marshal.	1. \$150.00 2. \$150.00 3. \$200.00
105.7.7	Hazardous Materials Install, repair damage to, abandon, remove, place temporarily out of service, close or substantially modify a storage facility or other area regulated by MSFC Chapter 27	Final Inspection Required Required when hazardous materials in use or storage exceed amounts shown in MSFC Table 105.6.21	\$ 200.00
105.7.8	Industrial Ovens Installation of industrial ovens regulated by MSFC Chapter 21	Final Inspection Required MSFC requirements	\$ 165.00
105.7.9	LP Gas Installation of or modification to an LP Gas system	Final Inspection Required MSFC & NFPA 58 requirements	\$ 200.00
105.7.10	Private Fire Hydrants Installation of or modification of private fire hydrants	Final Inspection Required Inspection & Testing	\$ 145.00
105.7.11	Spraying or Dipping Install or modify a spray room, dip tank or booth	Final Inspection Required MSFC & NFPA 33 requirements	\$ 200.00
105.7.12	Standpipe System Installation, modification, or removal from service of a standpipe system	Final Inspection Required Inspection & Testing	See Below
105.7.13	Temporary Membrane Structures, Tents and Canopies To construct an air-supported temporary membrane structure, tent (=> 200 ft ²) or canopy (=> 400 ft ²).	Final Inspection Required MSFC requirements	\$ 145.00

Fire Sprinkler, Fire Extinguishing Systems, Fire Alarm Systems or Standpipe Systems

Fees for Automatic Fire Extinguishing Systems (MSFC 105.7.1); Fire Alarm, Detection and related equipment (MSFC 105.7.3); Fire Pumps or related equipment, (MSFC 105.7.4); and Standpipe Systems (MSFC 105.7.11) are calculated on project valuation from the 1997 UBC Permit Fee Schedule as shown below:

Total Valuation	Fee
\$ 1.00 to \$ 500.00	\$23.50
\$ 501.00 to \$ 2,000.00	\$23.50 for the first \$500.00 plus \$3.05 for each additional \$100.00, or fraction thereof, to and including \$2000.00
\$ 2001.00 to \$ 25,000.00	\$69.25 for the first \$2,000.00 plus \$14.00 for each additional \$1,000.00, or fraction thereof, to and including \$25,000.00
\$ 25,001.00 to \$ 50,000.00	\$391.75 for the first \$25,000.00 plus \$10.10 for each additional \$1,000.00, or fraction thereof, to and including \$50,000.00
\$ 50,001.00 to \$ 100,000.00	\$643.75 for the first \$50,000.00 plus \$ 7.00 for each additional \$1,000.00, or fraction thereof, to and including \$ 100,000.00
\$ 100,001.00 to \$ 500,000.00	\$993.75 for the first \$100,000.00 plus \$5.60 for each additional \$1,000.00, or fraction thereof, to and including \$ 500,000.00
\$ 500,001.00 to \$ 1,000,000.00	\$3233.75 for the first \$500,000.00 plus \$4.75 for each additional \$1,000.00, or fraction thereof, to and including \$ 1,000,000.00
\$ 1,000,001.00 and up	\$5,608.75 for the first \$1,000,000.00 plus \$3.65 for each additional \$1,000.00, or fraction thereof