

City of Fridley
 Fire Department
 7071 University Avenue NE
 Fridley, MN 55432-3111
 763-572-3621 or 763-572-3612
 Fax: 763-572-8825

Fuel Storage Tank Removal Permit Application



Date Received:	Permit Number:	(For office use only)
Location of Work:		
Business Name:		
Owner:	Phone No.	
Contractor		
	License Number	E-mail Address
Mailing Address		
Contact Person	Phone No.	Cell Phone

Tank Information:

Tank(s):	Tank # 1	Tank # 2	Tank # 3	Tank # 4
Capacity:				
Product:				

Description of Work

- * Detailed, scaled site plan required with permit application.
- * Provide documentation of MNPCA notification.
- * Compliance with Minnesota State Fire Code Sec. 3404.2.14.1 and applicable NFPA Standards.

Signature of Contractor:	Date:
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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.

Total # of Tanks	
Amount per Tank	\$200
Plan Review Fee (65% of Permit Fee)	NA
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

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Fuel Storage Tank Removal Submittal Requirements

The following requirements have been established for the submittal of plans for the removal of fuel storage tanks.

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

Submittal documents required:

- 1) A completed permit application signed by a state licensed 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 a site plan sketch showing location of tank(s), piping and utilities.
- 4) Provide documentation of MNPCA notification
- 5) Provide documentation of MNPCA certification of company and supervisor.

Tank Removal Inspections required:

- 1) Pre-excavation of site.
- 2) Pre-tank removal
- 3) Post-excavation of site.
- 4) Abandonment of tanks shall be witnessed and inspected by the Fire Department.

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

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Fuel Storage Tank Removal Requirements

All work must be compliant with Minnesota State Fire Code section 3404.2.14.1 and applicable NFPA standards.

General Information:

- A. Flammable and combustible liquids shall be removed from the tank and connected piping.
- B. Piping at tank openings, which is not to be used further, shall be disconnected.
- C. Piping shall be removed from the ground.(Except when the Code Official determines that removal is impractical).
- D. Tanks shall be purged of vapor and inerted prior to removal.
- E. Tank openings shall be capped or plugged, leaving a 0.125-inch to 0.25-inch diameter opening for pressure equalization.
- F. Unattended pits must be protected and barricaded.
- G. Tanks and all piping must be removed and disposed of in accordance with federal and state regulations.
- H. Disposal of tanks and any site contamination clean up shall be in accordance with Minnesota Pollution Control Agency requirements.
- I. Results of tests taken at the site must be forwarded to the Fridley Fire Department.

Submittal Requirements:

- 1) A completed permit application signed by a state licensed 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 a site plan sketch showing location of tank(s), piping and utilities.
- 4) Provide documentation of MNPCA notification
- 5) Provide documentation of MNPCA certification of company and supervisor.

Inspections Required:

- A. Pre-excavation of site.
- B. Pre-tank removal
- C. Post-excavation of site.

Tank(s) Abandoned in Place:

- A. Flammable and combustible liquids shall be removed from the tank and connected piping.
- B. The suction, inlet, gauge, vapor return and vapor lines shall be disconnected.
- C. The tank shall be filled completely with an approved inert material, UNLESS it is 1100 gallons or less.
- D. Remaining underground piping shall be capped or plugged.
- E. All exterior above-grade fill piping shall be permanently removed when tanks are abandoned.
- F. A record of the tank size, location and date of abandonment shall be retained and placed in the property file.
- G. The abandonment of tanks shall be witnessed and inspected by the Fire Department.