



ABOVEGROUND FUEL STORAGE TANK PRE-INSTALLATION APPLICATION FOR FUEL DISPENSING SITES

OFFICE OF ATTORNEY GENERAL
NORTH DAKOTA STATE FIRE MARSHAL
SFN 42039 (12-2021)

The International Fire Code (2015 Edition) is adopted by the State Fire Marshal through Administrative Rule as the rules for fire prevention in North Dakota. The International Fire Code (IFC) references the National Fire Protection Association (NFPA) 30 and 30A. All tanks used for the storage of flammable/combustible liquids shall be installed and maintained in accordance with the adopted and referenced codes. Permanent and non-portable above-ground fuel storage tanks used for bulk transfer, bulk plant, or dispensing/fueling operations shall submit the following application and plans for review by the State Fire Marshal's Office. According to the IFC Section 5704.3, non-portable tanks are those that exceed 660 gallons in individual capacity.

Location of Installation

Company/Owner	Company/Owner Contact		
Site Address	City	State	ZIP Code
Email Address	Telephone Number		

Installer Information

Company Name	Project Contact		
Mailing Address	City	State	ZIP Code
Email Address	Telephone Number		

Description of Installation (number of tanks, above/below ground, mounded, aggregate capacity, purpose, fueling/filling, etc.)
--

Plans submitted shall include

- Location and legal identification (address and lot or parcel number) of the lot or site.
- Legal boundaries of the site, including reference to source or survey.
- Location of significant buildings or the lot or site and adjacent lots or sites.
- Location and proximity to proposed dispenser.
- Location of the nearest public roadways, site access, underground and overhead utilities, north arrow and topographical features.
- Proposed container location with respect to buildings, building openings, lot liens, public roadways and underground or overhead utilities.
- Container dimensions, capacity, and container compliance markings.
- Details of container, foundation, supports and anchors.
- Arrangement of valves and piping, means for protecting valves from tampering.
- Specifications for containers, valves, piping, tank mounts and pads and other related equipment and appliances.
- Indicate any specific approvals/listings/specific design notes for the tank (i.e. UL 2085, UL 2080, UL142).
- Site security (fence, secure valves, alarms, etc.) and vehicle impact protection.
- Fire extinguisher size and location.

I certify by signature that I understand the installation shall be in compliance with applicable provisions of the IDFC and NFPA. All information provided is accurate and current.

Signature	Date
-----------	------

Mail :
North Dakota State Fire Marshal's Office
1720 Burlington Drive, Suite B
Bismarck ND 58504
Email: infofm@nd.gov
Phone: (701) 328-5555

Description of NDSFM Above-ground Storage Tank (AST) for flammable/combustible liquids program

If proposed tank is located in any of the local jurisdictions where the State Fire Marshal (SFM) has delegated authority, the local Authority Having Jurisdiction (AHJ) should be contacted for local requirements.

1. Residential, or commercial tanks under 660 gallons.

- a. Tanks and equipment are required to be in compliance with IFC, NFPA 30 and 30A.
- b. SFM will not accept or review plans, only respond to questions and/or requests.
- c. Installer's responsibility to notify local jurisdiction /Fire Department (FD) for further requirements of above ground fuel tank install.

2. Commercial tanks over 660 gallons for private use. Time spend on review will be billed to the ND Petroleum Release Fund.

- a. Tanks and equipment are required to be in compliance with IFC and NFPA 30 and 30A
- b. Shall submit plans for SFM review. Upon review, letter will be sent with identified code violations or safety issues notes.
 - i. If located in a delegated authority, then plans received will be forwarded to that jurisdiction.
- c. Installation inspection dependent upon determination of reviewer.
- d. Upon completion, tank information and location will be communicated to the local FD.
- e. SFM will copy Department of Environmental Quality on all records and retain for the life of the tank.
- f. It is the owner/operator's responsibility to notify the SFM Office if the tanks are not in use for over a year, abandoned in place, or removed from the site.

3. Commercial tanks over 660 gallons to be used for public fueling, bulk transfer/plant operations. Time spent on review will be billed to the ND Petroleum Release Fund.

- a. Tanks and equipment are required to be in compliance with IFC and NFPA 30 and 30A
- b. Shall submit plans for SFM review. Upon plans accepted to minimize codes, letter will be written noting requirement for initial/ installation inspection.
 - i. If located in a delegated authority, then plans will be forwarded to that jurisdiction.
- c. Owner/installer shall coordinate initial/installation inspection with the SFM Office.
- d. Upon completion, tank information and location will be communicated to the local FD.
- e. SFM will copy Department of Environmental Quality on all records and retain for the life of the tank.
- f. It is the owner/operator's responsibility to notify the SFM Office if the tanks are not in use for over a year, abandoned in place, or removed from the site.

4. If planned installation is in a delegated authority (see list below), then that local AHJ shall be consulted regarding requirements of installation.

- a. Fargo Fire Department
- b. West Fargo Fire Department
- c. Jamestown Fire Department
- d. Bismarck Fire Department
- e. Mandan Fire Department
- f. Dickinson Fire Department
- g. Williston Fire Department
- h. Minot Fire Department
- i. Minot Rural Fire Department
- j. Devils Lake Fire Department
- k. Grand Forks Fire Department
- l. Williams County Fire Inspector

