



**OFFICE OF THE ILLINOIS
STATE FIRE MARSHAL
TECHNICAL SERVICES DIVISION**

Email completed and signed applications along with site plans to sfm.techservices@illinois.gov
Plans can also be submitted using the OSFM online AST plan submittal portal at
<https://webapps.sfm.illinois.gov/PlanReviews/Home/Login?ReturnUrl=%2fPlanReviews>

APPLICATION FOR NON-DISPENSING ABOVEGROUND BULK STORAGE TANK INSTALLATION

Complete and file with site plans, 8½ x 11” only, at one of the above submittal options

(1) OWNER OF TANKS - Corporation, partnership, or other business entity: (Must be mailing address):

Name _____
Street Address _____
City _____ State _____ Zip _____
Contact Person Phone _____
Email Address _____

(2) FACILITY - (Name and address where tanks are located):

Name _____
Street Address _____
City _____ State _____ Zip _____
County _____
Contact Person Phone _____
Email Address _____
Fire Department _____

(3) PERSON/COMPANY INSTALLING TANK(S): I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that all information submitted is true, accurate and complete.

Company Name _____ Address _____
City _____ State _____ Zip _____
Telephone # _____ Fax # _____ Email Address _____
Name of Authorized Representative _____ Title or Position _____
Signature _____ Date _____

(4) SITE STATUS – (Check all that apply): Installing Initial AST Relocating Existing AST at Site
 Replacing Existing AST Adding Additional AST at Existing AST Site

(5) GENERAL INFORMATION - Fill in the appropriate blanks for the AST system(s) that will be installed.
Attach additional sheet(s) if more space is needed.

Tank Number	Capacity in Gallons	Product to be Stored	Is the Tank New or Used N/U	Material of Construction of Tank	Material of Construction of Piping	Size of Emergency Vent	Is Secondary Containment Provided? Y/N	Is Tank Electrically Grounded? Y/N

(8) METHOD OF SECONDARY CONTAINMENT:

- Earthen Dike Double Walled Tank Steel Catch-Pan
 Concrete Dike Tank Vaulted in Concrete Other (explain below)

Explanation: _____

(9) PURPOSE OF TANK INSTALLATION (Tanks for dispensing fuel into motor vehicles require filing of different application):

- Waste Oil Storage Emergency Generator Fuel Process Liquids
 Auto Lube Oil Storage Heating Oil Bulk Petroleum Storage Other (explain below)

Explanation: _____

(10) WILL TANK(S) BEAR THE LISTING LABEL OF UL OR ANOTHER NATIONAL TESTING LAB?

- UL 142, UL 2080, UL 2085 UL 2244 UL 2245 (Check all that apply)
 Another National Testing Lab: Name: _____

(11) IF TANK(S) DO NOT BEAR THE LABEL OF A RECOGNIZED LAB, TO WHAT SPECIFICATIONS ARE THEY CONSTRUCTED?

Explanation: _____

(12) WILL TANKS BE FABRICATED ON SITE (FIELD ERECTED) OR PRE-FABRICATED AT FACTORY?

- Fabricated On Site Pre-Fabricated at Factory

(13) IS A REGULAR VENT OPENINGS AT LEAST 1 ¼" IN DIAMETER BEING PROVIDED? (Note: IF a pump is used to fill the tank, and a tight connection is made to the fill pipe, the vent shall not be smaller than the fill pipe.)

- Yes No: _____

(14) IS ABOVEGROUND PIPING PROTECTED AGAINST MECHANICAL INJURY REASONABLY POSSIBLE? Yes No

(15) METHOD FIRE SUPPRESSION PROVIDED?

- Portable fire extinguishers (Minimum rating of 4A:60 BC) Foam Suppression System
 Other (Explain): _____

(16) WILL TANK(S) BE LOCATED "INDOORS? (If "No", disregard following questions)

- Yes No

(a) Type of occupancy _____

(e.g., Hospital, Auto Dealer, Industrial Factory, Liquid Warehouse, Service Station, etc.)

(b) Is the tank separated from other areas of the building by fire resistant construction? (A 2-hour fire-rated separation is required except for 2-hour fire-rated ASTs or if only Class IIIB liquids are being stored)

- Yes No

(c) Method of accomplishing 2-hour fire rated separation between ASTs and other areas of the building:

- Fire-Rated AST Fire-Rated Separation Provided by Building Components

(d) Is the tank vented to the exterior? (Exterior venting required except for Class IIIB liquids)

- Yes No

(e) Does the fill line terminate exterior to the building? (Exterior fill is required except for Class IIIB liquids)

- Yes No

**MAKE SURE SITE PLANS IDENTIFY ALL TANKS, PIPING, BUILDINGS AND PROPERTY LINES WITH ALL SEPARATION DISTANCES SHALL BE IDENTIFIED
INSUFFICIENT INFORMATION OR ILLEGIBILITY IS CAUSE FOR RETURN OR DENIAL**