



# Department of Fire Services Commonwealth of Massachusetts

## Application for Construction and Installation (FP-101)

of a tank in excess of 10,000 gallon gross capacity, for aboveground storage of fluids other than water.

One tank per application, unless the additional tank(s) are identical and contain the identical fluid. When approved, this application becomes the **Permit to Construct** or install the tank. When the tank has been built, tested and approved, a **Use Permit** will be issued. See page 2 of 2 of this application for the submittal requirements. For tank maintenance, as defined in 502 CMR 5.00, use the **Application for Maintenance**.

Business name: \_\_\_\_\_

Street address: \_\_\_\_\_

Business (mailing) address: \_\_\_\_\_

Address (or location) of tank: \_\_\_\_\_

Business contact name: \_\_\_\_\_ Telephone number: \_\_\_\_\_

Business contact e-mail address: \_\_\_\_\_

Description of tank: \_\_\_\_\_

Manufacturer of the tank: \_\_\_\_\_

Manufacturer address: \_\_\_\_\_

☐ New tank ☐ Used tank (additional information will be required) Number of Tanks: \_\_\_\_\_

Tank constructed/manufactured according to: ☐ API 650 ☐ ASME ☐ UL 142 ☐ UL 2085 ☐ UL 2080

☐ Other: \_\_\_\_\_

Tank construction standard: \_\_\_\_\_ Tank gross maximum capacity: \_\_\_\_\_ gallons

☐ Horizontal tank Diameter (feet): \_\_\_\_\_ Length (feet): \_\_\_\_\_

☐ Vertical tank Diameter (feet): \_\_\_\_\_ Height (feet): \_\_\_\_\_

Fluid to be stored in tank: \_\_\_\_\_ Flash point (°F): \_\_\_\_\_

Compartmented tank? ☐ Yes, number of compartments and capacities: \_\_\_\_\_ ☐ No

Is this tank located in a vault? ☐ Yes ☐ No Secondary containment tank (doublewall tank)? ☐ Yes ☐ No

Retaining basin (dike) provided? ☐ Yes, net capacity of dike: \_\_\_\_\_ ☐ No

Description of retaining basin (dike): ☐ Metal ☐ Clay ☐ Reinforced concrete ☐ Other

Tank maintenance and tested according to: ☐ API 653 ☐ API 510 ☐ STI SP-001 ☐ NBIC ☐ FTPI

☐ Other: \_\_\_\_\_

Office use only			
Fee Paid: _____	Date received: _____	Date entered: _____	Entered by: _____

Name of applicant (print): \_\_\_\_\_

Applicant E-Mail Address: \_\_\_\_\_

Check one: ☐ Owner ☐ Owner's rep. ☐ Operator ☐ Installer ☐ Engineer ☐ Other: \_\_\_\_\_

Business name: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone number: \_\_\_\_\_ Fax Number: \_\_\_\_\_

By signing below, I certify that to the best of my knowledge, the tank, its installation, and ancillary equipment were designed to meet all the provisions of 527 CMR 1.00, 502 CMR 5.00, any other applicable standard and in accordance with good engineering practices.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

The Fire Chief (or designee) SHALL be given the opportunity to review the submittal for fire department permitting (if applicable), and general comments.

Fire Chief (or designee) name printed: \_\_\_\_\_

Fire Chief (or designee) signature: \_\_\_\_\_

**ANY APPLICATION WITHOUT THE FIRE CHIEF'S (OR DESIGNEE) SIGNATURE SHALL BE AUTOMATICALLY RETURNED**

Any Fire Chief comments? ☐ No ☐ Yes, please put comments on a separate page. Number of separate pages: \_\_\_\_\_

The following is the Permit to Construct [502 CMR 5.04(2)] contingent on the attached approval letter:



APPROVED: \_\_\_\_\_  
State Fire Marshal or designee

Issue Date: \_\_\_\_\_

The subject tank work shall commence within six months from the date the permit was issued and must be completed within one year of commencement. If the work has not started or completed during the allotted time period, the permit shall be deemed expired and a new permit shall be required unless a written extension is granted by the Marshal.

Submittal Requirements - Please remember to include all of the following and mail to Office of the State Fire Marshal  
P.O. Box 1025, Stow, MA 01775, Attention: AST Program.

- ☐ FEE - \$100.00 per tank up to 100,000 gallon capacity. An additional fee of one dollar per 1,000 gallons shall be paid for tanks greater than 100,000 gallons capacity.

The following must be submitted in triplicate (an original and two copies are acceptable):

- ☐ Application for Construction and Installation. One tank per application, unless the additional tank(s) are identical, contain the identical fluid and are in a close proximity as the one listed on the application.
- ☐ Plans. See 502 CMR 5.04 (2)(a) through (f). 502 CMR can be obtained from the State House Bookstore, Room 116, State House, Boston, MA 02133, (617) 727-2834. All plans must be stamped and signed by a professional engineer duly registered in the Commonwealth.
- ☐ License (MGL c. 148 s. 13) and current registration (if applicable)
- ☐ Material safety data sheet (MSDS) for the product being stored in the tank.

Note: Plans submitted without the proper information and returned or otherwise disapproved, will require a reapplication fee.