



The Commonwealth of Massachusetts

Department of Fire Services

Office of the State Fire Marshal



FP-101

Revenue Code: 617 (Rev. 4.2018)

Post Office Box 1025, Stow, Massachusetts 01775

(978) 567-3300 Fax: (978) 567-3199

Application for Construction and Installation

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: _____

Input boxes for New tank, Used tank, and Number of Tanks.

Tank constructed/manufactured according to: Input boxes for API 650, ASME, UL 142, UL 2085, UL 2080, and 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? Input boxes for Yes/No and number of compartments and capacities.

Is this tank located in a vault? Input boxes for Yes/No. Secondary containment tank (doublewall tank)? Input boxes for Yes/No.

Retaining basin (dike) provided? Input boxes for Yes/No and net capacity of dike.

Description of retaining basin (dike): Input boxes for Metal, Clay, Reinforced concrete, and Other.

Office use only section with fields for Fee Paid, Date received, Date entered, and Entered by.

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

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: _____

Has the local fire department been consulted about a flammable/combustible liquids permit (MGL c. 148 s 10A & 23)?:

Yes No Not required - Local Fire Chief (or designee) signature: _____

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 stated 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.