



TOWN OF CANTON_{CT}

BUILDING DEPARTMENT

REMOVAL OR REPLACEMENT OF RESIDENTIAL UNDERGROUND HEATING OIL STORAGE TANK SYSTEMS (UST)

Reprinted from the State of Connecticut Department of Consumer Protection

Effective October 1, 2004, any contractor not holding a trade license authorizing them to perform the removal of residential underground heating oil storage tank systems must be registered as home improvement contractors and must comply with a new set of guidelines. Contractors must provide evidence of liability insurance coverage of one million dollars. UST contractors must also show evidence of completion of a 40-hour Hazardous Materials Incident Response Operations course (HAZOPER), and eight hours of health and safety training – 29 CFR 1910.120(e), and passage of the International Fire Code Institute Decommissioning Exam.

Reprinted from the 2018 Connecticut State Building Code

CHAPTER 22 - SPECIAL PIPING AND STORAGE SYSTEMS

Section M2201 – Oil Tanks

M2201.7 Tank abandonment and removal. Tank abandonment and removal shall be in accordance with Section M2201.7.1, M2201.7.2 or M2201.7.3.

M2201.7.1 Removal from service of tanks and related equipment. Except as provided for in M2201.7.2 or M2201.7.3, if the tank and its related piping are abandoned for whatever reason, the tank and all piping connected to it, including the outside fill and vent piping and any piping connected to the appliance, shall be emptied of all contents, cleaned, removed from the premises or property, and disposed of in accordance with applicable local, state and federal rules and regulations.

M2201.7.3 Temporary removal from service. If a liquid fuel burning appliance is converted to an alternate fuel, but the tank is kept in place so it can be returned to service at some future date, the following requirements shall be met before the alternate fuel is used:

1. The entire contents of the tank shall be completely removed and the tank purged of all vapors.
2. The fuel tank vent line shall remain intact and open.
3. The outside fill pipe shall be removed and the tank opening shall be capped or plugged or the outside fill pipe shall be capped and filled with concrete, and all remaining piping, other than the vent line, shall be capped or sealed.

M2201.7.3 Permanent abandonment of underground tanks. Underground tanks shall be permitted to be permanently closed in place if the following requirements are met:

1. All applicable authorities have jurisdiction shall be notified.
2. A safe workplace shall be maintained throughout the prescribed activities.
3. All flammable and combustible liquids and residues shall be removed from the tank, appurtenances and piping, and shall be disposed of in accordance with regulatory requirements and industry practices, using a written procedure.
4. The tank, appurtenances, and piping shall be made safe by either purging them of flammable vapors or inerting the potential explosive atmosphere. Confirmation that the atmosphere in the tank is safe shall be by testing of the atmosphere using a combustible gas indicator if purging, or an oxygen meter if inerting, at intervals in accordance with written procedures
5. Access to the tank shall be made by carefully excavation of the top of the tank
6. All exposed piping, gauging and tank fixtures, and other appurtenances, except the vent, shall be disconnected and removed.
7. The tank shall be completely filled with an inert solid material.
8. The tank vent and remaining underground piping shall be capped or removed.
9. The tank excavation shall be backfilled.

If you have any questions please to contact the Building Department.

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