



CITY OF CHICAGO
DEPARTMENT OF ENVIRONMENT
33 N. LASALLE ST. SUITE 120 LL
CHICAGO, IL 60602

Above Ground Tank Installation Permit Process Guide lines

Complete the proper application for either the Dispensing or Non Dispensing Tanks.

1. Submit tank cut sheets and three (3) sets of plans.
2. Tanks shall have a normal vent and emergency vents for both the primary tank and the secondary containment space. Emergency vents must meet a minimum opening to comply with 15-24-190 of the City Municipal Code provide the diameter for all vent openings.
3. Tanks will be electrically grounded.
4. A lockable fill cap shall be provided.
5. Dispensing tanks shall be enclosed within a 2-hour fire rated assembly and bear **UL label 2085**.
6. **Dispensing tanks** shall be limited to a capacity of **1,000 gallons**.
7. No more than two (Dispensing) above-ground tanks shall be installed or located at any, on one site.
8. The tank shall be completely surrounded by a **protective guardrail** which is located a minimum of **two feet** away from the tank. Show on the plans.
9. Dispensing of the flammable liquid shall be by means of a pump, which is permanently attached to the top of the tank and is equipped with anti-syphon valve.
10. Dispensing tanks containing Class I liquids shall be located a minimum of **10 feet** away from any building or property line. Tanks containing Class II or class III liquids must be located within **three feet (3')** of a fire-resistive wall without openings.
11. Each tank shall bear the words **“Flammable- Keep Fire Away”** on each side of the tank. The letters must be minimum of four inches (4") high.
12. Fuel Oil tanks that are located inside of a building will be in the basement or lowest story. Tanks cannot exceed 550 gallons if not enclosed.
13. Tanks that are not located in the lowest story of the building comply with Liquid Storage Rooms and ventilation in vaults, Municipal Code: 15-24-400 and 15-24-410.
14. Fuel Oil tanks exceeding a capacity of 550 gallons shall have a 4-hour fire resistive enclosure. The tank enclosure will included a liquid tight, non-combustible sill that is raised not less than six inches (6") above the floor. The openings will be secured, above the liquid level, by a self-closing Class A fire rated door/s
15. These above-ground tanks shall not be used for any retail sales.
16. Non Dispensing tanks shall be build in a accordance with **UL label 142** and, secondary containment capacity will be not less than 125% of primary containment
17. The tank safety clearance is reference to any building or lot line must be minimum of **20 ft** which must be shown on the plans.
18. Normal vent pipe shall be located so the discharge point is out side of the building and terminate in a weatherproof hood higher than the fill pipe opening.