



## Office of the Fire Marshal Requirements for Temporary Storage Tanks At Construction Sites

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**The following guidelines shall be used whenever an above ground storage tank is placed at construction sites.**

1. The contractor who is installing the tank shall obtain a Fire Prevention Code Permit.
2. The storage tank shall be limited to no more than 660 gallons in capacity.
3. The tank shall be located at least 25 feet from lot lines, streets, and public ways.
4. The tank shall be at least 50 feet from structures or combustible storage.
5. The storage tank shall be a listed type for the product stored, and include secondary containment.
6. Vehicle impact protection shall be installed around the tank.
7. Open flames and smoking shall be prohibited near the storage tanks.
8. "No Smoking" signs shall be posted at the tank.
9. The tank contents shall be clearly identified by a sign or other markings on the tank.
10. The tank shall be marked "Flammable-Keep Fire and Flame Away" and "Keep 50 feet from buildings."
11. A NFPA 704 warning placard shall be mounted on or near the tank.
12. A 2A:40B:C fire extinguisher shall be mounted near the refueling area.
13. Normal and emergency venting shall be installed on the tank.
14. Fill openings shall be locked. Fill opening shall be separate from vent opening.
15. The pump nozzle or the hose shall be equipped with a padlock to prevent tampering.
16. An anti-siphoning device shall be included in the pump discharge, unless a self-closing nozzle is provided.
17. Siphons or internal pressure discharge devices shall not be used to dispense the product.
18. The Fire Marshal shall be notified when the tank is removed.
19. Flammable and Combustible Liquid Storage Tanks. Tanks must meet one of the following standards: API 12B, API 12D, API 12F, API 650, UL 80, UL 142 or UL 2085. Tanks must be labeled for the product which will be stored.

### **Impact Protection:**

1. Bollards, Jersey Barriers, or other approved materials shall be used as forms of impact protection.
2. All storage tanks must be completely surrounded by vehicle impact protection.
3. When bollards are planned, a building permit shall be obtained from the Building Official before installation.
4. Building inspections shall be conducted during the course of the bollard installation.

### **Vehicle repair:**

1. Repairs of construction equipment shall be limited to the replacement of hoses, belts, and tires.
2. All spills shall be promptly cleaned-up in an approved manner.
3. All spills of fuel, oil, hydraulic fluid, or anti-freeze greater than one-gallon shall be reported to the Office of Code Administration at 703-385-7830