



**CHARLOTTE FIRE DEPARTMENT
FIRE MARSHAL'S OFFICE
500 DALTON AVE
CHARLOTTE, NC 28206**



Regulations for Installation of Above Ground Tanks

The installation of above ground tanks shall be in accordance with the 2018 North Carolina Fire Code, Chapter 57, NFPA 30 and the American Petroleum Institute Recommended Practices.

Permit:

A permit is required for the installation of an above ground tank. To obtain an installation permit you must provide the following information:

1. A detailed site plan showing the location of the tank and distances to structures and lot lines.
2. Specification sheets for the tank, vents, leak detection, pump, and impact protection.
 - a. Impact protection shall be in accordance with Section 312 of the NC Fire Code.

Document/Plan Review:

Before a permit is issued, the above information shall be submitted to FMHazmat@charlottenc.gov for review. Work shall NOT proceed until all information is submitted and approved.

An electrical permit from Mecklenburg County Code Enforcement may be required.

A building permit from Mecklenburg County Code Enforcement may be required if site improvements are to be made.

Site Inspections:

Installations will require site visits by a Hazardous Materials Fire Inspector to ensure compliance with all applicable provisions of the fire code. Once the required information is submitted and approved, the tank installer will be provided with the contact information of the assigned inspector. The installer is required to contact the inspector to arrange for site inspections. Upon completion, the owner or user of the tanks will be required to obtain the proper Operational Permit.

Product shall not be placed in the tank until the installation has been approved and the operational permit issued.