

Underground Storage Tanks (UST) Inspection

Fire Prevention permit must be approved and issued prior to any work performed. This shall include the construction notification and acceptance by TCEQ.

The UST Inspection shall include, but not be limited to, the following:

- **Must be requested by the installing contractor.**
- The system shall not be covered or product dispensed into the tank or lines until it has been inspected and approved by the Fire Prevention Office.
- Installation inspections shall include but not be limited to the following:
 - Visual inspection of tanks and anchor system.
 - Tanks and lines must be hydrostatically (or pneumatically where allowed by code) tested upon installation as may be appropriate.
 - Tanks will be pneumatically tested at five (5) psi for a minimum of sixty (60) minutes. Lines will be tested pneumatically at 1.1 times the normal working pressure or hydrostatically tested at 1.5 times the normal working pressure (50 psi for 1 hour is acceptable). At no time shall the test pressure be less than 5psig the highest point of the system, and in no case shall the test pressure be maintained for less than 10 minutes. A soap bubble test of all fittings will be conducted at this time.
 - Secondary containment piping shall be tested pneumatically at 5 psig for a minimum of sixty (60) minutes. A soap bubble test of all fittings will also be conducted at this time.
- Final Acceptance Inspection: Shall include but not limited to the following.
 - Emergency Shut Off or Electrical Disconnect. Installed not less than twenty (20) feet but not more than one hundred (100) feet from the fuel dispensing devices that they serve.
 - Vehicle impact protection.
 - Fire Extinguishers. A minimum fire extinguisher with a 40B:C rating is required at each fuel dispensing location.
 - Warning signs shall be posted in the dispensing area and shall incorporate the following or equivalent wording and have red colored lettering on a white background. Warning sign lettering shall be three (3) inches in height and be of weather resistant material.

For Attended Locations:

WARNING
It is unlawful and dangerous
To dispense gasoline into
Unapproved containers.

NO SMOKING, STOP MOTOR

For Un-Attended Locations:

Include the above requirements with the following additional warnings.

In case of fire or spill:
Use Emergency Stop Button
CALL 9-1-1
To report an accident or spill