



CITY OF ABILENE FIRE MARSHAL'S OFFICE



250 Grape St. Abilene, TX 79601 (325) 676-6434 Fax: (325) 676-6673 afdprev@abilenetx.gov

ABOVE-GROUND FLAMMABLE AND COMBUSTIBLE LIQUID MOTOR FUEL-DISPENSING TANK INSTALLATION SUBMITTAL GUIDELINE

New Installation Plan Submittal

- Allow at least 10 business days to process all submittals and required permits.
- Tanks, piping and other equipment located below grade shall be designed, installed, tested and inspected in accordance with NFPA standards and Texas Commission on Environmental Quality rules and regulations.
- Submit a site plan drawings. Drawing shall include distances from all applicable buildings, property lines, public ways, and any other fuel tanks. Submittals must meet the requirements set forth in the IFC Table 2206.2.3.
- Submit 2 copies of manufacturer's tank specifications.
- An approved method of secondary containment shall be provided for aboveground tank and piping systems.
- Submit proof of application to Texas Commission on Environmental Quality for AST permit, if applicable.
- Submit a copy of Contractors Texas Commission on Environmental Quality License, if applicable.
- Submittals will not be accepted by parties that have a credit suspension with the City of Abilene Finance Department.

Tank Design and Installation Requirements

- Each tank shall bear a permanent nameplate or marking indicating the standard used as the basis of design.
- Provide documentation of tank testing and ability to hold a vacuum.
- Provide product signage on all sides of tank.
- Provide dispensing instruction signage on both sides of the dispenser.
- Provide NO DISPENSING INTO UNAPPROVED CONTAINERS signage on both sides of the dispenser.
- Provide NO SMOKING and STOP ENGINE signage on both sides of the dispensers. Signage shall be of white lettering not less than 2 inches in height on a red background.
- Provide emergency shutdown device and label as EMERGENCY FUEL SHUTDOWN DEVICE in a manner clearly visible from all dispensers. Signage shall be of white lettering not less than 3 inches in height on a red background.
- Mount a type ABC dry chemical fire extinguisher(s) in an accessible location as needed to maintain a maximum travel distance of 75 feet from all dispensers and fill-pipe openings to an extinguisher. Extinguishers shall have a minimum rating of 2-A, 20-B: C.
- Tanks may be located under a noncombustible structure (Free-standing, open-sided, canopy) when approved by the Fire Department and Building Inspections. Venting piping must extend beyond the structure as required by code.
- Provide vehicle impact protection. IFC 2009; Section 312. Steel, not less than 4" in diameter and concrete filled. Spacing, not more than 4' between post. Set not less than 3' in depth. Not less than 3' in height. Not less than 3' from protected object.
- Provide a breakaway hose coupling on each filling nozzle.
- All electrical work shall be permitted through Building Inspections (555 Walnut/325 676-6273).

Acceptance Testing

- Contact Fire Prevention at least 24 hours in advance to witness tests and inspect installation.
- Inspection times are normally Monday-Friday from 9:00am to 11:00am and 1:30pm to 3:00pm.
- The Abilene Fire Department does not schedule after hour inspections.
- Fire permit and Fire Department stamped drawings shall be at job site during all work.



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Complete and return to the Abilene Fire Marshal's Office at least ten (10) working days prior to project start date.		
Above-Ground Tank Installing Company :		
Mailing / Billing Address:		
City:	State:	Zip:
Installer's Name:	License Type & #:	
Phone:	Email:	
I understand the Abilene Fire Marshal's Office reviews plans for compliance with the Abilene Fire Code (2009 International Fire Code), NFPA and local policies. I understand statements made herein are true and accurate to the best of my knowledge. I understand and agree to notify the City of Abilene Fire Marshal's Office of any changes in the written information in this application within five (5) working days from the date such change occurs. I have read and understand the Above-Ground Tank Installation Submittal Guidelines. Furthermore, I agree to pay all permit fees associated with this application.		
Signature:		Date:

Business where tank is to be installed:		
Address where tank is to be installed:		
New Installation:	Modification:	
Permit fee: \$50.00	Enclosed:	Invoice:

DO NOT WRITE BELOW THIS LINE			
Date Received:	Submittal Approval:	Yes	No
Plans Examiner:	Date Permit Issued :		