



# New Mexico Environment Department

UST Certified Installer Program

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## Who is required to become a certified installer?

Any contractor who installs, modifies, or repairs an underground storage tank system regulated under Title 20 Chapter 5 of the New Mexico Administrative Code must meet the requirements to become a certified Installer.





# NM Certified UST Installer





# How to apply?

Prior to sending in an application for UST Certified Installer, the applicant must:

- Take and pass the International Code Council's ("ICC") UST Installers Exam.
- Take and pass the State of New Mexico's Laws & Rules Test. It is a test that gauges if the applicant has a basic understanding of New Mexico's UST Regulations. The test is administered by the Bureau and can be taken in any of the field offices where there is a tank inspector.



# Applying for Installer Certification

- Applicant must demonstrate they have two years of experience in the last three years in the installation, modification, and repairing of UST systems. List UST installations performed or worked on during this timeframe on the application.
- Applicant must include a nonrefundable \$50 fee with the application.
- Must not be listed as delinquent in the payment of child support



# On-Site Exam

- ❑ Applicant must setup the full installation of a UST system within 180 days of their application being approved.
- ❑ Applicant must pay a \$300 fee for the on-site exam.
- ❑ Exam is overseen by a Department Inspector
- ❑ Applicant must demonstrate during the exam that they have the knowledge and skills to install the UST system





# On-Site Exam





# On-Site Exam

- ❑ If the applicant commits three significant errors during the on-site exam they fail and will not be certified.
- ❑ Tank owner must hire a certified UST Installer to finish the installation and correct errors once the applicant has failed the exam.
- ❑ The main error committed the most by applicants is failure to test equipment as required in the regulations or in accordance with manufacturer's installation requirements.





# On-Site Exam (Why?)





# UST Certified Installer Duties & Responsibilities

- ❑ Maintain supervisory control over project at all times
- ❑ Be on-site during all “critical junctures” during an installation, modification, or repair.
- ❑ Report confirmed and suspected releases to the Department
- ❑ Provide 30-day notification of all installations, modifications, and repairs
- ❑ Provide 24-hour verbal notice prior to all critical junctures



# Critical Junctures

Critical Junctures during installations include but are not limited to the following:

- Completing the excavation of the tank pit
- Initial integrity testing of the tank
- Setting the tank in the tank pit
- Assembly or gluing the piping together
- Testing of the primary & secondary of the piping
- Testing of containment sumps and spill prevention equipment
- Testing of release detection equipment



# Revocation of Certification

- Certification can be revoked if an installer is found to be incompetent, fraudulent, or derelict in a singular instance.
- Department does send what are called “Strike Letters” to installers when they forget to provide notification of installation or critical juncture, or other infractions of their duties. If they get three within a four-year period, the department does have the option of starting the process of revoking their certification.



## UST Junior Installer

New Category of Certification Created in 2018, certification allows contractor to install, repair, or replace spill and overfill prevention equipment on UST systems.



# Applying for UST Junior Installer

- ❑ Same application process as UST Certified Installer with the exceptions of:
- ❑ One out of the last three years of experience with the installation of spill and overfill prevention equipment. Applicant must list work done on the application that is applicable to the certification.
- ❑ No On-site Exam is required.



# Revocation of Certification

- Same as for certified installer. If they are found to incompetent, negligent, or derelict in their duties and responsibilities.



# UST Junior Installer





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## Tester Qualifications

Who can perform periodic testing in New Mexico?



# Tester Qualifications

- Anyone who conducts periodic testing of UST systems must demonstrate they are qualified to do so.
- Testing that falls under this requirement is:
  - ▣ Line tightness and Leak Detector Testing
  - ▣ Tank Tightness
  - ▣ Spill Prevention and containment sump Integrity
  - ▣ Overfill Prevention functionality
  - ▣ Release detection functionality
  - ▣ Cathodic protection system survey



# Tester Qualifications

- ❑ Qualifications for spill prevention and containment sumps testing can be passing the Petroleum Equipment Institute RP-1200 Test.
- ❑ Tank and piping tightness testing must be performed by individual who have been trained and certified in a testing method that is third party certified.
- ❑ Functionality testing of line leak detectors and release detection equipment must be conducted by individuals who a trained and certified by the equipment manufacturer or testing equipment manufacturers.



# Tester Qualifications

- ❑ Cathodic protection system surveys must be conducted by an individual who is either certified by the National Association of Corrosion Engineers (“NACE”) or the Steel Tank Institute (“STI”).





# Reporting of Periodic Testing Results

- ❑ Owners, operators, and persons must report periodic testing results within 60 days of completion or within 24 hours if the result is a failure.

