



Requirements to Become an Approved Course to Renew MDE UST Certification

What You Need to Know

One of the options to renew an underground storage tank (UST) system inspector, technician, and/or remover certification is by taking an approved refresher course pertaining to site safety, tank and piping installation, UST system upgrade and release detection requirements, UST system closure, Maryland Oil Pollution and Tank Management Regulations (COMAR), UST system design (Inspector and Technician only), and/or UST inspections (Inspectors only). Below are requirements a course must meet in order to become an approved recertification refresher course.

Please submit all course materials such as power point, speaker notes, hand-outs, tests, test answers, and certificate distributed to the Oil Control Program's Certification Program at the address below. Include a summary of the company requesting course approval, the course layout, and any other information related to the refresher course.

Inspector

- Review Inspection regulations per Code of Maryland Regulations (COMAR)
- Brief overview of each section of the UST Compliance Inspection Report
- Common UST system inspection failures seen in the field
- Highlight when the Maryland Department of the Environment (MDE) needs to be notified (i.e., detection of contamination, suspected or confirmed releases, substandard UST systems)
- Uncommon tank system set-ups found during inspections
- New technologies in the field
- Any recent MDE compliance issues
- Other "Hot Topics" in the Industry

Tank Technician and Heating Oil Tank Technician

- Review of COMAR regulations pertaining to UST system installation, repair, upgrade, and removal
- Brief overview of Petroleum Equipment Institute (PEI) RP-100 *Recommended Practice for Installation of Underground Liquid Storage Systems*, American Petroleum Institute (API) 1604 *Closure of Underground Storage Tanks* and API-1615 *Installation of Underground Petroleum Storage Systems*, fiberglass tank manufacturer's instructions and Steel Tank Institute Installation instructions.
- Common repairs and upgrade practices
- Common set-backs observed in the field and how to resolve in reference to UST system installation, repair, upgrade, and removal
- Safety issues and safety requirements

- Highlight when MDE needs to be notified (i.e., detection of contamination, installation, removal/closure, decommissioning Stage II)
- Uncommon tank system set-ups found and if accepted by MDE
- Results from poor tank system installation, design, repair, and upgrade
- New UST system technologies
- Any recent MDE compliance issues
- Other "Hot Topics" in the Industry

Removers

- Review of COMAR 26.10.08-10 regulations pertaining to UST system removal, suspected or confirmed releases, and corrective actions
- Brief overview of American Petroleum Institute (API) 1604 *Closure of Underground Petroleum Storage Tanks*
- Common set-backs observed in the field and how to resolve in reference to UST system removals
- Safety issues and safety requirements (i.e., emptying tank and piping, purging tanks of vapors, excavation)
- Highlight when MDE must be notified (i.e., detection of contamination, UST system removal/closure)
- Common areas where contamination is found during UST system closure
- Monitoring and field screening instruments
- Sampling procedures
- New technologies in the field
- Any recent MDE compliance issues
- Preparing and submitting UST Closure Reports
- Other "Hot Topics" in the Industry

Questions

Please contact Melissa Wright, Certification Section Head, at 410-537-3938 or by email at melissa.wright@maryland.gov with any questions, issues, or to submit your refresher course for review.

This fact sheet has been provided for informational purposes. This document is not intended nor should it be interpreted to be a regulation, as defined in section 10-101, State Government Article. The MDE encourages you to read and understand the regulations that govern the operation of UST systems found in COMAR 26.10, "Oil Pollution and Tank Management."