

567—134.24(455B) Installers.

134.24(1) *Licensure qualifications.* An installer of an underground storage tank system shall apply for a license as an installer and shall indicate on the license application the types of installations and upgrade procedures the installer intends to use. In addition to the licensing requirements listed under rule 567—134.19(455B), an installer must:

- a. Provide documentation of at least two years of relevant experience;
- b. Provide documentation of manufacturer certification for past installations and proof of current certification for future work including, but not limited to, tank systems, piping systems, leak detection and monitoring systems, and corrosion protection systems; and
- c. Have completed at least 40 hours of OSHA training.

134.24(2) *Renewal qualifications.* To be eligible for license renewal, an installer shall:

- a. Fulfill the department's continuing education requirements in rule 567—134.19(455B);
- b. Maintain manufacturer certification if available and notify the department within 30 days if the certification is lost; and
- c. Complete the annual eight-hour Hazardous Waste Operations and Emergency Response (HAZWOPER) refresher course.

134.24(3) *Responsibilities of installers.* A licensed installer shall be on site during the performance of all work, including subcontracted work, for which the owner/operator has contracted to have completed by the installer. The licensed installer is responsible for all UST-related work at the site and must ensure that the performance of the work and the finished work conform to industry standards and codes and manufacturers' requirements.

a. *Notification.* The licensed installer is responsible for ensuring that all local installation permits and notice requirements are satisfied.

b. *Work performed.* UST system installation includes all work associated with the placement of the tanks, piping, pumps, dispensers, gauging systems, monitoring systems, corrosion protection, containment sumps, spill and overflow devices, and ancillary systems which, if installed incorrectly, could cause or delay detection of a leak. Installation specifically includes excavation, equipment placement, backfilling, piping, electrical work, testing calibration, and start-up. Tank installation also includes installation of the appropriate equipment to meet National Emissions Standards for Hazardous Air Pollutants (NESHAP) requirements (40 CFR §63.6580, Subpart ZZZZ), including submerged fill and vapor balance systems (Stage 1 vapor recovery) and the testing of those systems.

c. *Testing of UST equipment.* Spill prevention equipment, containment sumps and UDC at new installations must be tested to ensure the equipment is liquid-tight before the UST system is placed into service. Acceptable test methods include vacuum, pressure or liquid testing used in accordance with requirements developed by the manufacturer, a code of practice such as PEI RP1200 or methods determined by the department to be no less protective of human health and the environment than the requirements listed in this subrule.

d. *Proof of training.* Installers shall have on their person at all times while on a UST job site a 40-hour general site worker program identification card or any valid refresher card that complies with OSHA standards.

134.24(4) *Documentation of work performed.* Installing a new UST system or upgrading a UST system requires an installer to submit the department forms and testing documents applicable to the installation, signed by the owner, to the department no later than 30 days after the final third-party inspection or 30 days after completion if no inspection is required. Each licensed installer responsible for the new system installation or the upgrading of an existing system shall sign DNR Form 148 as required by 567—paragraph 135.3(3) "e." Secondary containment testing performed at installation or to meet periodic testing requirements shall be recorded on the department's Secondary Containment Testing form. Test results shall be dated and signed by the licensed installer who performed the test.

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