

**SOLID & HAZARDOUS WASTE DIVISION
STORAGE TANK PROGRAM (STP)
GUIDANCE DOCUMENT #20**

SUBJECT: TANK INSTALLER LICENSING

SCOPE: This guidance document explains the qualifications required to become a licensed UST installer or licensed AST installer. This document also explains when a licensed installer is required to perform installations, modifications or repairs to regulated underground storage tank (UST) systems and regulated aboveground storage tank (AST) systems.

INTRODUCTION: Tank installers must be licensed in accordance with Wyoming Water Quality Rules and Regulations (WWQRR), Chapter 17, Section 45.

GUIDELINES:

1. Licensing. To receive a license, a tank installer must submit a license application to the STP. The installer must also submit the following:

- Current ICC Wyoming Class A Storage Tank Operator Exam Certification,
- Current OSHA 40-Hour HAZWOPER Certification, and
- Current ICC U-1 UST Installation and Retrofitting Exam (for UST installers) Certification

or

Current ICC U-5 AST Installation and Retrofitting Exam (for AST installers) Certification

or

Current STP-approved exam (similar to the ICC U-1 and/or ICC U-5 exams) certification from another state or municipality. The certification may not be more than 3 years old.

State or municipal exams that have been accepted in the past in lieu of the ICC U-1 Exam include:

- City of Cheyenne Flammable Combustible F-1 License Exam
- State of Montana Installer/Remover Exam
- State of Utah UST Installers Exam

2. License Renewal. Licenses are valid for 3 years from the date the installer last took the installer's exam. A licensee may not renew a license using CEUs or take an online exam. To renew a license, the installer must:

- Re-take the ICC Wyoming Class A Storage Tank Operator Exam
- Have a current OSHA 40-Hour HAZWOPER certification
- Re-take the ICC U-1 UST Installation and Retrofitting Exam (for UST installers)

or

Re-take the ICC U-5 AST Installation and Retrofitting Exam (for AST installers)

or

Re-take a similar STP-approved exam from another state or municipality

3. Installations Requiring a Licensed Installer. A licensed installer is required to be onsite anytime a tank is installed or whenever modifications or repairs are completed on a regulated portion of a tank system, including but not limited to:

- New tank installation
- New piping installation
- Tank repairs or modifications
- Piping repairs or modifications
- New tank or new line leak detection equipment installation
- Automatic tank gauging system replacement (e.g., replacing an Incon™ system with a Veeder Root™ system, or replacing a TLS-350™ monitor with a TLS-450™ monitor)
- Spill protection equipment (e.g., spill buckets or catchment basins) new installation or replacement
- Spill prevention equipment (e.g., overfill prevention devices) new installation or replacement
- Flex connector replacement
- Stage I vapor recovery system installation or replacement
- Dispenser pan or turbine sump replacement

The regulated portion of the tank system is defined as any portion of the system that routinely contains product. This includes the tank and the portion of piping from the tank to the fire/shear valve located beneath the dispensers.

4. Installations Not Requiring a Licensed Installer. There are repairs or modifications to tank systems that may be completed without a licensed installer onsite, including but not limited to:

- New dispenser installation
- Dispenser equipment repairs
- Line leak detector replacement with one of similar type or design (i.e., replacing a mechanical line leak detector with another mechanical line leak detector; however, the leak detector must be function tested by a licensed tester)
- Increasing or decreasing amperage or voltage on a cathodic protection (CP) rectifier
- Hour meter, voltage meter, or amperage meter replacement on a CP rectifier
- Electrical work (e.g., conduit installation or wiring connections)
- Vent piping replacement or repairs
- AST fencing installation
- AST placarding or warning sign installation
- AST impact prevention equipment installation
- AST secondary containment system installation

5. Cathodic Protection Systems. CP installations and modifications require testing and training on the theories of corrosion protection. Therefore, licensed CP testers may install and repair CP systems. However, all new CP system installations and all CP repairs must be designed by a licensed Corrosion Expert. Steel Tank Institute® R972 may be used to add additional anodes or to replace Anodes for an STI P3® tank in lieu of a design by a licensed Corrosion Expert. Whenever work on a CP system is being completed that does not meet one of the repairs or modifications noted in Number 4 above, including excavation of materials covering the tank or piping, at least one person onsite must have a current CP Tester License or UST Installer's License.