

UST Operator Online Training Videos

Summary of content

UST Operator Class A and Class B Training, Part 1

- **UST Regulations**
 - Federal Regulation 40CFR 280
 - Arkansas Regulation 12
 - Energy Policy Act of 2005

- **What Is an Underground Storage Tank?**
 - New Tanks
 - Existing Tanks

- **Operator Certification Classes A,B & C**

- **Types of Tanks**
 - STIP 3
 - Clad Steel Tanks
 - Jacketed Steel Tanks
 - Secondary Containment With Interstitial Monitoring
 - Fiberglass Reinforced Plastic Tanks
 - Compartment Tanks
 - Manifolded Tanks
 - Double-Walled Tanks

- **Types of Piping**
 - Cathodically Protected Steel
 - Fiberglass
 - Flexible Plastic
 - Semi Rigid

- **New or Replacement Tanks and Pressurized Piping Installed After July 1, 2007**
 - Secondary Containment With Interstitial Monitoring Required

- **New or Replaced Dispensers Installed After July 1, 2007**
 - Under Dispenser Spill Containment Sumps Required

- **Spill Protection**

- **Overfill Protection**
 - Automatic Shutoff or Flapper Valves 95% Full
 - Ball Float Valves 90% Full
 - Audio or Visual Alarms 90% Full

- **Corrosion Protection**
 - Cathodic Protection
 - Sacrificial Anodes
 - Impressed Current Systems
 - Internal Tank Lining
 - Combination of Lining and Cathodic Protection.

- **Protecting Stainless Steel Flex Connectors**
 - Cathodic Protection
 - Isolation

- **Corrosion Protection Testing**
 - Record Keeping Requirements

UST Operator Class A and Class B Training, Part 2

- **Release Detection**
 - Automatic Tank Gauge
 - Interstitial Monitoring
 - Statistical Inventory Reconciliation
 - Continuous in Tank Leak Detection
 - Vapor Monitoring
 - Groundwater Monitoring
 - Inventory Control with Tank Tightness Testing
 - Manual Tank Gauging

- **Pressurized Piping Leak Detection**
 - Line Leak Detectors
 - Automatic
 - Electronic

- **Suction Piping Leak Detection**
 - Safe Suction

- **Handling Releases at UST sites**
 - Subsurface
 - Surface

- **Most frequent violations for UST Owner/Operators**

- **Delivery Prohibition Red Tagging**

- **Financial Responsibility**

- **Petroleum Storage Tank Trust Fund**
 - Corrective Action
 - Third Party Liability

- **Recordkeeping**

- **Notification**

- **Temporarily Out of Service of Tanks**
- **Permanent Closure of Tanks**

UST Operator Class C Training

- **Fueling system emergency shutoff**
- **Emergency response procedures for the facility and the posted location**
- **How to monitor fuel dispensing and delivery controls**
- **Instructions on how to respond to Automatic Tank Gauge alarms if applicable**
- **Emergency spill and response equipment**
- **UST Equipment**
 - Dispenser
 - Hose
 - Nozzle
 - Breakaway coupling
 - Emergency Shutoff Switch
 - Tank Gauge