



**BERKELEY LAB**

Bringing Science Solutions to the World

## **Berkeley Lab Training**

### **EHS 0681 Underground Storage Tank (UST) Facility Employee Training**

#### **Course Syllabus**

**Subject Category:** USTs  
**Course Length:** Minimum 1-hour  
**Delivery Mode:** Instructor-led

**Course Prerequisite:** None  
**Medical Approval:** None

**Course Purpose:** Provide an initial training of the facility employee at each Underground Storage Tank (UST) site (practical demonstration) before the employee assumes the duties of a facility employee, which includes the understanding of the proper operation and maintenance of an underground storage tank system. Provide facility employees re-training at least once every 12 months.

#### **Course Objectives:**

By the end of this course, the participant will be able to:

- Understand what is a "facility employee" per the UST regulations
- Understand the operation of the UST system in a manner consistent with the UST's facility's best management practices;
- Understand their role regarding the release detection system as specified in the facility's UST monitoring plan;
- Understand their role regarding spills and overfills as specified in the facility's UST monitoring plan, and
- Understand how to contact the appropriate individuals for emergencies and release detection alarms.

The initial training of the facility employee at a specific site must include a practical demonstration. The practical demonstration must provide both sharing information and evaluating knowledge for responding to site-specific emergencies, release detection system alarms, spills, and overfills associated with operating the UST system. Some examples include but are not limited to, demonstrating where the absorbent is stored and how to apply it, where telephone and emergency contact numbers are located, and how to respond to release detection system alarms. Annual training does not require a practical demonstration but must include the same course objectives.

#### **Course Instructional Materials:**

- Practical Demonstration (required for initial training)
- Powerpoint presentation, optional
- Case studies of recent spills

**Instructors:** Designated UST Operator with oversight by EH&S Staff

**Training Compliance Requirements: UST:** 23 CCR 2715 (f)

**Participant Evaluation:** None

**Written Exam:** None

**Practical Exam:** Yes (initial), No (refresher) – Self certification of understanding

**Retraining/Recertification:** Annual, every 12 months

**WEB Resource:** EH&S Training Program web page @ <https://training.lbl.gov/>