

_Berkeley Lab Training _____

EHS 379 Subcontractors Lockout/Tagout Orientation Course Syllabus

Subject Category: Electrical Safety Course Length: 15 minutes Delivery Mode: online Course Prerequisite: None Medical Approval: None Frequency: Every 3 years

Course Purpose: This course is required for subcontractors who will perform work involving lockout/tagout. The training explains the subcontractor LBNL Lockout/Tagout process so that each worker has a clear understanding of the safety expectations, the LOTO process, and the different roles and responsibilities associated with work that involves LOTO.

Course Objectives:

After completing this training, participants will be able to:

- Recall the purpose of lockout/tagout
- Identify conditions that require lockout/tagout
- Identify an authorized LOTO lock
- Add LBNL required information to a LOTO tag
- Recall the role of the Responsible Individual (RI) in regards to subcontractor LOTO work
- Identify the conditions and scope for applying the cord and plug LOTO exception
- Recall the purpose of a LOTO briefing and who is required to attend
- Recall the Group LOTO process
- Identify and respond to unsafe work conditions related to open panels
- Differentiate between the use of an administrative lock and a LOTO lock

Subject Matter Expert: LBNL Electrical Safety Team

Training Compliance Requirements: LBNL Electrical Safety Program | NFPA-70E

Course Instructional Materials: Online course with interactive exercises.

Performance Criteria: Participants need to complete interactive quiz questions within the training to verify understanding of the material.

Web Resource: Berkeley Lab Training Program web page @ https://training.lbl.gov/