



ERNEST ORLANDO LAWRENCE
BERKELEY NATIONAL LABORATORY

**Environment, Health, & Safety
Training Program**

**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: One time

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

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: EH&S Training Program web page @ <http://www.lbl.gov/ehs/html/training.htm>