



ERNEST ORLANDO LAWRENCE
BERKELEY NATIONAL LABORATORY

Environment, Health, & Safety
Training Program

EHS 380 Electrical Gloves and Tools
Course Syllabus

Subject Category: Electrical
Course Length: 1.5 hours
Delivery Mode: Classroom Training

Course Prerequisite: None
Medical Approval: None
Frequency: Annual

Course Purpose: The purpose of this course is to provide employees the skills, knowledge and ability to properly select, care and handle, inspect, test, and use electrically insulated gloves and tools.

Course Objectives: Upon completion of this course employees will be able to:

- Describe the reason to use electrically insulated gloves.
- Explain the purpose of inspecting gloves.
- Identify the voltage uses associated with different types of gloves.
- Demonstrate the proper inspection of electrically insulated gloves.
- Describe when gloves cannot be used with leather protectors and the associated limitations.
- Explain the proper storage, handling, use, and discarding of electrically insulated gloves.
- Describe the reason to use electrically insulated tools.
- Explain the purpose of inspecting tools.
- Demonstrate the proper inspection of electrically insulated tools.
- Explain the proper storage, handling, use, and discarding of electrically insulated tools.

Subject Matter Expert: Mark Scott

Training Compliance Requirements: 29CFR 1910.Subpart S, NFPA 70E

Written Exam: Yes

Practical Demonstration: Yes

Course Instructional Materials: The training materials for this course consists of a Powerpoint presentation, sample gloves, sample tools, students' personal assigned gloves, presentation handouts, and tests.

Performance Criteria: Employees will be asked to demonstrate a glove and tool inspection as demonstrated in the classroom training and pass the quiz at the end of the class with a score of 80% or greater.

Retraining/Recertification: Annual

WEB Resource: Pub-3000, Chapter 8 and EH&S Training Program web page at <http://www.lbl.gov/ehs/html/training.htm>