



Environment, Health, & Safety
Training Program

EHS ~ 241 Welding, Cutting, and Brazing Safety Training

Course Syllabus

Subject Category:	Welding	Course Prerequisite:	None
Course Length:	20 minutes	Medical Approval:	No
Delivery Mode:	Web-Based		

Target Audience: This course is for those who conduct welding, cutting, and brazing operations at LBNL.

Course Goal: The goal of this course is to introduce hazards, safe work practices, and personal protective equipment (PPE) associated with welding, cutting, and brazing.

Course Objectives: By the end of this course, you will be able to:

- Identify types of welding, cutting, and brazing processes commonly used at LBNL.
- Identify hazards, safe work practices, and PPE associated with oxy-fuel gas processes.
- Identify hazards, safe work practices, and PPE associated with arc welding processes.
- Identify hazards and safe work practices common to all welding processes.

Subject Matter Expert: Joe Dionne x 7586

Training Compliance: 29 CFR 1910 Subparts O & Z, 29 CFR 1926 Subparts J & Z

Course Exam: Yes

Practical Exam: none

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