



Environment, Health, & Safety
Training Program

EHS 535 ~ Hot Works Permits

Course Syllabus

Subject Category:	Occupational Health	Course Prerequisite:	No
Course Length:	1 hour	Medical Approval:	No
Delivery Mode:	class		
Schedule:	Quarterly		
Location/Time:	26-124		

Course Purpose: This course is designed to prepare personnel to mitigate fire hazards created by heat, spark or flame-producing operations performed inside and outside of buildings.

Course Objectives:

- Minimize the potential for fire resulting from hot-work activities.
- Educate employees and contractors of the required hot-work procedures and expectations.
- Identify when fire detection and/or suppression systems need to be protected, or temporarily impaired, for work to proceed.
- Emphasize exterior hot-work hazard potential due to dry, combustible material outside building.
- Provide guidance for hot-work permit application and compliance requirements.

Course Instructional Materials:

- PowerPoint Presentation
- PowerPoint Handout

Instructors: EHSS Instructor

Training Compliance Requirements: Required by LBNL employees and contractors whose work requires a Hot Work Permit.

Course Handouts: PowerPoint Presentations

Participant Evaluation: Written evaluations regarding the effectiveness of the trainer, the training, and the visual aids.

Written Exam: No

Practical Exam: No

Retraining/Recertification: Not Required

WEB Resource: LBNL EH&S Training Program web page @ <http://www.lbl.gov/ehs/html/training.htm> and Publication 3000 Chapter 12, Section 11 http://www.lbl.gov/ehs/pub3000/CH12.html#_Toc407009136