



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

EHS 535 ~ Hot Works Permits

Course Syllabus

Subject Category: Occupational Health
Course Length: 1 hour
Delivery Mode: class
Schedule: Quarterly
Location/Time: B51-201

Course Prerequisite: No
Medical Approval: No

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

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: Gary Piermattei, PE

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:

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