



Environment, Health, & Safety
Training Program

EHS 690 Stormwater Management

Course Syllabus

Subject Category: Compliance with permit regulations

Course Prerequisite: No

Course Length: 2 hours

Medical Approval: No

Delivery Mode: Class and video

Schedule: Quarterly (monthly for the first year in order to get sufficient personnel trained)

Location/Time: B51-201, or on request at a specific location

Course Purpose: This course is designed to give appropriate employees information on the state General Permit for Stormwater Associated with Industrial Activities and how the Lab complies with it. This includes information on the Lab's physical setting and system of stormwater drainage, the documents LBNL must maintain, and the Best Management Practices employed to remain in compliance with the permit during normal operations, project design, and construction.

Course Objectives:

To give employees an understanding of the stormwater regulations, the Lab's stormwater system, and how LBNL complies with the regulations through maintenance of required documents, stormwater monitoring, employee training, inspections, design, and Best Management Practices. The goal is to have employees become aware of how the work that they do fits into this scheme and what they need to do in order to help keep the Lab in compliance with the permit.

Course Instructional Materials:

- PowerPoint Presentation
- Video: Just Passing Through
- Handouts
- Video: Keep it Clean: Preventing Pollution from Construction Sites

Instructors:

Ginny Lackner

Training Compliance Requirements: Required by all Facilities employees, as determined by JHQ. Extension to contractors on request of project managers.

Course Handouts:

- Copies of PowerPoint presentation
- List of useful URLs and reference materials
- Cautionary tales of facilities which have been fined for violation of stormwater permits or the Clean Water Act.

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

Written Exam: Yes

Practical Exam: No

Retraining/Recertification: Should be retaken every 3 years.

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