ERNEST ORLANDO LAWRENCE
BERKELEY NATIONAL LABORATORY

Environment, Health, & Safety
Training Program

EHS0361 – Institutional Computer Room Training
Course Syllabus

Subject Category: Computer room safety
Course Length: 1 hour
Delivery Mode: Web-based Training

Course Prerequisite: None
Medical Approval: None
Frequency: Every 3 years

Course Purpose: The goal of this course is to provide employees with the training needed to work unescorted in the institutional computer rooms which have as fire protection: halon, emergency power off, or "clean agent" fire extinguishers. A secondary goal is to provide the basic understanding of essential safe work procedures common to work in these computer rooms.

Course Objectives:
Upon completion of this course participants will be able to:
- Recall appropriate responses to smoke, fire, or fire alarm in Computing Science Division controlled computer rooms
- Recall appropriate response to a building fire alarm
- Recall basic electrical safety practices for computer rooms
- Recall seismic safety practices for computer rooms
- Recall property and security procedures relevant to computer rooms
- Recall safe work procedures when working with removable floor tiles
- Recall safe work procedures when working with server lifting devices
- Recall safe work procedures when working with ladders, stepladders, and stepstools
- Recall safe work procedures when any type of work on the computer floor creates hazards

Subject Matter Expert: LBNL Fire Marshall

Driver: Computing Science Division Requirement based on interpretation of NFPA 75, Standard for the Protection of Information Technology Equipment

Course Instructional Materials: Web-based course

Performance Criteria: Employees will be asked to demonstrate what they have learned from the web-based training by taking a quiz at the end of the course.

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