



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

EHS 300~ Fiber optic Safety

Course Syllabus

Subject Category:	Industrial Hygiene	Course Prerequisite:	No
Course Length:	15 minutes		
Medical Approval:	No		
Delivery Mode:	Online training		

Course Purpose: This course is designed to provide the LBNL user of fiber optic communication systems installers and service staff with information on the hazards of laser fiber optics, along with its control measures. Such training is required under ANIS Z136.2

Course Objectives:

After completing this training, the student will be able to:

- Identify the type of fiber optic cables used at LBNL
- Determine the hazard classification of fiber optics used at LBNL
- Identify the potential hazards associated with working with fiber optic cables
- Identify work methods to effectively control these hazards

Course Instructional Materials:

Online training

Training Compliance Requirements: 8CCR 3203; Work Smarts Standards (OSHA), ANSI Z136.2

Course Evaluation: Written evaluations regarding the effectiveness of the training.

Written Exam: Quiz is part of the online training

WEB Resource:

PUB-3000, Chapter 16 Laser Safety - <http://www.lbl.gov/ehs/pub3000/CH16.html>

EH&S Website: Industrial Hygiene/Laser Safety Group - <http://www.lbl.gov/ehs/ih/lasers/index.shtml>