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Environment, Health, & Safety  
Training Program

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**EHS 280 ~ Laser Safety**

**Course Syllabus**

<b>Subject Category:</b>	Occupational Safety	<b>Course Prerequisite:</b>	No
<b>Course Length:</b>	3 Hours	<b>Medical Approval:</b>	No
<b>Delivery Mode:</b>	Class		
<b>Schedule:</b>	Monthly		
<b>Location/Time:</b>	Bldg. 70A-3377		

**Course Purpose:** This course is designed to provide the LBNL laser user community with information on the hazards of laser radiation, along with control measures. In addition, laboratory/DOE policies are discussed.

**Course Objectives:**

- To assist laboratory scientist, guests and support staff with an understanding of the hazards presented by laser radiation.
- To review protective equipment and control measures, administrative and engineering.

**Course Instructional Materials:**

- Computer with Projector

**Instructor:** Ken Barat

**Training Compliance Requirements:** Work Smarts Standards (OSHA) and ANSI136.1 (2000)

**Course Handouts:** Handouts

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

**Written Exam:** No

**Practical Exam:** No

**Retraining/Recertification:** Three year frequency (EHS 0281)

**WEB Resource:** PUB-3000, chapter 16 lasers on web