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

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**EHS 206 ~ Crane Hoist Operator –Greater than 2 Tons**

**Course Syllabus**

**Subject Category:** Occupational Safety  
**Course Length:** One hour in-class training  
**Delivery Mode:** Classroom and hands-on practical  
**Location/Time:** EHS Training facility

**Course Prerequisite:** No  
**Medical Approval:** Every 3 years

**Course Purpose:** This course is the classroom portion of the qualification. It is designed for individuals who, as part of their job, are required to operate cranes on an incidental basis with a load greater than two ton. The primary objective of this course is to provide operators with information to safely work with hoist/crane equipment with rigs lifting loads in excess of two ton or greater and within the permitted load range.

**Learning Objectives:**

After completing this course, the successful student will be able to:

- ï Explain rules governing the use of crane/hoist operations.
- ï Identify and use appropriate primary and secondary lifting equipment
- ï Discuss typical problems encountered at LBNL that affect safety
- ï Explain safety and property considerations associated with high value/high consequence lifts
- ï Identify lifting limitations for maintenance and lighting crews.
- ï Demonstrate ability to safely use crane within area(s) of your work

**Training Compliance Requirements:** 29 CFR 1090.179

Instructor: Mike Kincaid mkincaid@lbl.gov

**Course Hand-outs:** LBNL PUB-3040

**Course Evaluation:** Participants will have the opportunity to evaluate the course and instructor(s) at the end of training session.

**Written Exam:** Each participant must pass a written exam

**Practical Exam:** Each participant must successfully pass a practical preferably in his/her own work area.

**Retraining/Recertification:** class every 3 years.