



Environment, Health, & Safety
Training Program

EHS 206 ~ Crane Hoist Operator –Greater than 2 Tons

Course Syllabus

Subject Category: Occupational Safety
Course Length: Four hour lecture plus one hour practical
Delivery Mode: Classroom and hands-on practical
Schedule: Quarterly or as needed
Location/Time: EHS Training facility

Course Prerequisite: No
Medical Approval: Every 3 years

Course Purpose: This course has both a classroom and hands-on practical component. It is designed for individuals who, as part of their job, need 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 skills and 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:

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

Training Compliance Requirements: 29 CFR 1090.179

Instructor: Mike Wisherop x 7407

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.