



ERNEST ORLANDO LAWRENCE
BERKELEY NATIONAL LABORATORY

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

EHS 205 ~ Crane Operator –Greater than 2 Tons Practical

Course Syllabus

Subject Category: Occupational Safety
Course Length: In-person hands-on practical
Delivery Mode: Classroom and hands-on practical
Location/Time: EHS Training facility

Course Prerequisite: No
Medical Approval: Every 3 years

Course Purpose: The Greater than two tons crane practical is completed after the in-class training and after the medical evaluation. The primary objective of the practical is to evaluate operator skills using the crane or hoist needed to accomplish work. This includes rigging and operation. The practical is given by the local crane manager in the area you will work.

Learning Objectives:

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

- ï Perform pre-start inspection
- ï Identify area hazards
- ï Operate the crane hoist in accordance with practical performance sheet

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.

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

Retraining/Recertification: class every 3 years.