BERKELEY LAB

Bringing Science Solutions to the World

FAC 0022 LBNL Rigging Procedure Overview

Course Syllabus

Subject Category: FAC Craft Specific
Course Prerequisite: None
Course Length: NA   **Medical Approval:** None
Course Mode: Small group training

Course Purpose: This course is to teach the LBNL Riggers how to Utilize the LBNL Rigging Procedure MA.MG.PRC.417 so that they are able to successfully and safely perform rigging activities at LBNL.

COURSE OBJECTIVES:
To familiarize riggers with the new LBNL rigging procedure MA.MG.PRC.417

- Rigger responsibilities related to codes and standards
- Rigging Safety
- Determining weight of load and center of gravity
- Rigging math, sling angles
- Pre-lift inspections
- Rigging hitches and load control
- OE-3:2018-08 titled *"Engineered Sling Protection"*
- Synthetic slings
- Rigging Hardware
- Rigging Inspections
- Pre-job Briefs
- Moving the load
- Post-job Debriefs

Rigging Signals

Training Requirements: State the requirements / regs here….

Instructor: Michael Love   ACA Proactive

Course Instructional Materials: Zoom training/Handouts

Practical or performance Assessment / Exam: Yes

Retraining/Recertification: Yes

Course Evaluation: Feedback form used to evaluate training