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Berkeley Lab Training

EHS 0217: NCCCO Rigger Level-2 Certification

Course Syllabus

Subject Category: Crane Operation

Medical Approval: MED 0010

Course Prerequisite: EHS 0206, EHS 0205, EHS 0214

Course Length: Determined by provider

Course Mode: Written exam & Practical

Certification Background: The National Commission for the Certification of Crane Operators (NCCCO) is a Nationally recognized and internationally accredited certification program. Certified Rigger Level 2 builds upon the Level 1 certification.

Learning Objectives:

Per the NCCCO program website, a Level II Rigger can perform the following rigging tasks unsupervised:

- Estimate load weight and center of gravity
- Identify lift points
- Determine and select rigging based on loading
- Perform pre-use inspection of rigging and lift points
- Identify and attach rigging with knowledge of hitch configurations and load angle factors, rigging capacities, and load integrity
- Understand load dynamics and associated hazards

As applicable, Level II Riggers will also have a working knowledge of hoisting equipment, winches, jacks, industrial rollers, and similar equipment.

Training Requirements: State the requirements / regs here....

Certification Process: The certification process includes a written exam and a practical exam through an approved network of instructors. <https://www.nccco.org/nccco/certifications/rigger>

Course Instructional Materials: Through the NCCCO website

Practical or performance Assessment / Exam: Yes

Retraining/Recertification: Yes

About: This course code is an LBNL equivalent credit for completing the NCCCO Rigger Level 2 certification. This is so the Level-2 rigger certification can be assigned to staff at LBNL and so that the training records can be managed by Berkeley Lab Training.