



BERKELEY LAB

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Berkeley Lab Training

EHS 0214: NCCCO Rigger Level-1 Certification

Course Syllabus

Subject Category: Crane Operation

Course Prerequisite: EHS 0206 & 205

Course Length: Determined by provider

Course Mode: Written exam & Practical

Medical Approval: MED 0010

Certification Background: The National Commission for the Certification of Crane Operators (NCCCO) is a Nationally recognized and internationally accredited certification program. NCCCO identified the following job duties for Rigger Level I certification. A Certified Rigger Level I can perform simple, repetitive rigging tasks when the load weight, center of gravity, the rigging, and rigging configuration are provided or known by the rigger through experience or on-the-job training prior to the rigging activities.

Learning Objectives:

Per the NCCCO program website, a Level I Riggers should be able to demonstrate or have knowledge of how to:

- Inspect rigging before use
- Identify and attach rigging with basic knowledge of hitch configurations, capacities, and basic knots
- Recognize associated hazards
- Signal operations
- Use various types of rigging equipment and basic hitches and their applications

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 1 certification. This is so the Level-1 rigger certification can be assigned to staff at LBNL and so that the training records can be managed by Berkeley Lab Training.