

## Common Course Numbering System

Your current Institution is CCCS

### Searching Current Courses For Spring 2015

Course: MIL 101

Title: Lifting Devices

Long Title: Lifting Devices

Course Description: Introduces the student to the types of rigging/ lifting devices used in industry. Skills include the correct use of slings and common rigging hardware, including safe loading practices and the use of ANSI hand signals.

Min Credit: 1

Max Credit:

Origin Notes:

MCC

#### STANDARD COMPETENCIES:

- I. Identify and describe the use of slings and common rigging hardware.
- II. Describe the basic inspection techniques and rejection criteria used for slings and hardware.
- III. Demonstrate the basic hitch configurations and proper connections for each.
- IV. Apply basic load-handling safety practices.
- V. Utilize American National Standards Institute (ANSI) hand signals correctly.

#### TOPICAL OUTLINE:

- I. Introduction & Orientation to basic lifting devices including cranes
- II. Safety in the workplace, identifying hazards & defects in equipment
- III. Working with wire rope, end fittings and slings
- IV. Using thimbles, shackles and other hook devices.
- V. Application of skills for use of sockets, and wedge sockets
- VI. Identification and use of universal hand signals

RELEASE: 8.5.3

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