Common Course Numbering System

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

© 2015 Ellucian Company L.P. and its affiliates.