

RIGGING AND SLINGING

DRL026

COURSE DESCRIPTION

This course is designed to give participants information of safe load handling technique in crane operations. This course has been designed for people assisting in the slinging and moving of regular loads during crane operations.

COURSE GOAL

To enhance the participants' knowledge, skills, and ability necessary for safe rigging and slinging various types of loads and safe working practices when working with wire ropes, slings and lifting appliances.

COURSE OBJECTIVES

By the end of this course, participant will be able to:

- Improve safety consciousness in crane operations.
- Correctly use of various types of lifting equipment and the correct techniques for rigging and slinging.
- Select the correct Slings, Shackles, Eyebolts, Chain Blocks and Lever Hoists.
- Give and Understand the Correct Crane Signals.
- Understand any Local Management Instructions covering Rigging and Slinging.
- Understand and have sufficient knowledge to be a Responsible Person when using Lifting Equipment.

WHO SHOULD ATTEND

- Personnel involved in crane load rigging and handling loads.
- Roustabout and higher positions.

COURSE DURATION

5 Working Days

COURSE OUTLINES

- Certification of lifting equipment.
- Labeling.
- Chain – lifting equipment.
- Straps.
- Ropes.

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- Shackles.
- Eye bolts.
- Sheaves and Blocks.
- Soft slings.
- Original man's duty.
- Crane signals.
- Safety rules.
- The personnel basket.
- Rope splicing techniques.
- Correct use of lifting gear.
- Inspection and rejecting rules.
- Planning the lift.
- Tag lines.
- The knuckle – boom crane.
- Group work exercise.
- Lessons learned from typical accidents.

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