

	MANAGEMENT SYSTEM	MS – CAO- 01
		Rev - 0
	COURSE AIMS and OBJECTIVES	Date 31/12/2016

Name:	NPORs OVERHEAD CRANE COURSE (2 Day Novice)
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COURSE DETAILS

Title: NPORs OHTC

Duration: Two consecutive days , One day theory and One day Practical with theory and practical tests.

Experienced Worker: One (1) day, Half day theory and Half day practical

Max Candidates: 6

TARGET DELEGATES

This course is aimed at anyone who is required to carry out the duties of Overhead Crane Operator.

COURSE AIM AND CONTENTS

Demonstrate a basic understanding of the industry and their roles and responsibilities as an operator.

Topics covered during this course:

- Legislation and Regulations
- Duties of the Crane Operator
- Demonstrate a working knowledge of the manufacturer's handbook
- Locate and identify the major components and controls of the crane and explain their functions
- Explain how weights and centres of gravity are identified
- Use the correct access/egress procedures and explain the emergency egress procedures (cab types)
- Conduct all pre-operation checks
- Check all relevant warning systems, emergency stop function and motion limiters
- Set up an exclusion zone
- Configure and set the crane for lifting and transferring duties
- Travel using the full working range of the beam and trolley, with and without loads
- Lift and move various loads, using the full lateral and longitudinal travel at various heights
- Minimise uncontrolled movement of the load
- Place loads safely and accurately, including in locations out of sight
- Carry out all end of shift and shut down procedures
- Basic Slinger Duties
- Types of accessories and methods of use.

CERTIFICATION:

Successful candidates will be awarded a NPORs Card.

Site Requirements: Overhead Crane



TRAINING AND LIFTING SOLUTIONS

Welfare Facilities

Toilets

An area for refreshments

Information on fire procedures

First aid provisions for all areas where training will take place

Training Room

Seating for up to 6 delegates, plus instructor

Table/s for up to 6 delegates to complete paperwork

Table/s for instructor to set up a laptop and projector, and to complete paperwork 240v power supply with available sockets for laptop and projector

Screen or blank wall for projection

Adequate heating / ventilation

Practical Training Area

Suitable crane of lifting operations

Current LOLER certificate or certificate of conformity if less than 12 months old Applicable lifting accessories for all loads with appropriate certification

Radios for verbal communication

Certified and competent slinger signaller

Plant should be fuelled

Manufacturer's manual and key/s

Plant checked by a competent person prior to the course to ensure it operates correctly Pre-use / daily check sheets

Risk assessment for use of plant

Loads

Various Loads and Accessories



Associate Member