

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

<b>Name:</b>	<b>COMPACT CRANE COURSE N140 (5 Day Novice)</b>
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#### COURSE DETAILS

Title: Compact Crane

Duration: Five (5) consecutive days, One day theory and One day Practical with theory and practical tests.

Max Candidates: 3

#### TARGET DELEGATES

This course is aimed at Candidates required to operate Compact Cranes .

#### COURSE AIM AND CONTENTS

Demonstrate a basic understanding of the industry and their roles and responsibilities as an operator. Topics covered during this course include:

- Legislation and Regulations
- Duties of the Crane Operator
- Demonstrate a working knowledge of the manufacturer's handbook
- Understanding Duty Charts
- Locate and identify the major components and controls of the crane and explain their functions
- Identify correct access/egress procedures
- Conduct all pre-operation checks
- Check all relevant warning systems, emergency stop function and motion limiters
- Set up an exclusion zone
- Assess ground Conditions.
- Configure and set the crane for lifting and transferring duties
- Lift and move various loads, using the full range of motions.
- Minimize uncontrolled movement of the load
- Place loads safely and accurately, including in locations out of sight.
- Reeving Hook block Procedures
- Installation of additional attachments.
- Carry out all end of shift and shut down procedures

#### CERTIFICATION:

Successful candidates will be awarded a NPORs Trained Operator card endorsed with the category Compact Crane Operator (Lifting Operations).

# Site Requirements: Compact 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