



NPORS – Mobile Crane (NIOI)



Course Aim

This course aims to provide the knowledge and skills required to operate a Mobile Crane. It is suitable for operators of all abilities and those who have previously received no formal training or instruction. The course is delivered through a combination of classroom-based theory and practical hands on training.



Who Should Attend?

This course is suitable for any delegate wishing to gain an NPORS Mobile Crane certificate.

Experienced workers, categorised as those with having either 18 months provable work experience and/or 6 months consistent daily experience in the category, will be able to undertake a Experienced Workers Test (EWT). Completion of a EWT will allow experienced workers to take the NPORS Theory and Practical tests required for a NPORS certificate.

Prerequisites

- Novice – No pre-requisites
- Experienced Workers - either 18 months provable work experience and/or 6 months consistent daily experience in the category.

NPORS / CSCS Card

In addition to the above, delegates must have an in date relevant CITB Health, Safety and Environment Touchscreen Test. Failure to attend with this qualification may result in you being denied entry to the course and forfeiture of all fees.

A good understanding of spoken and written English is also required.



Agenda

Upon successful completion of this course, delegates will be able to:

- Operate the crane safely
- Respond to recognized crane signals accurately
- Correctly position the crane
- Alter jib lengths and associated safety devices
- Perform routine plant maintenance and minor adjustments
- Safely load indicators and duties charts
- Understand the use of chains, slings and lifting gear
- Understand crane capabilities and safety precautions
- Have a knowledge of basic theory of power units, transmission systems and control systems
- Understand and interpret duties charts
- Understand how to programme safe load indicators
- Understand the effects of radius change on the safe working capacity
- Have a knowledge of statutory regulations and Codes of Practice applicable to lifting operations
- Understand the effects of shock loading on structural strength, stability and load displacement
- Be knowledgeable in principles of safe slinging and the types and capacities of chains, slings and lifting gear
- Know the correct and safe use of outriggers
- Explain transport regulations and preparing for travel on the public highways

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Course Duration

This is a 10-day course.



Certification

Traditional NPORS Card – Refresher training is advised every 3 years.

Upon successful completion of this course, delegates applying for NPORS/CSCS Card will be awarded a NPORS Red Trained Operators Card valid for 2 years. During this time delegates will be required to register for a relevant NVQ. Upon successfully completing of the NVQ, delegates will be awarded a Competent Operators Card valid for 5 years. A CPD record / operator logbook will also be issued which will need to be kept up to date.

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