

Mobile Crane Operator

JTN Course Code – MHO003

AIM & OBJECTIVES

This aim of this module is to confirm attendees are competent to ensure the safety & reliability of a mobile crane in compliance with statutory requirements.

This module incorporates global best practices.

COURSE CONTENT

- Legislation for Mobile Cranes
- Types of Mobile Cranes
- Responsibilities in Mobile Crane Operations
- Safety Devices
- Lifting principles
- Basic Crane Components
- Outriggers
- Pre - Operation & Post - Operation Inspections of Mobile Cranes
- Load Charts & Operational Considerations
- Lattice Booms
- Attachments
- Hydraulic Systems
- Communications (Radio, Verbal & Hand Signals)
- Lift Planning & Verifying the Weight of the Load
- Load Control & Use of Tag Lines
- Crane Stability & Ground Conditions
- Dangers of Power Lines

ASSESSMENT

On completion of the module delegates will be subject to:

- A 40 question underpinning knowledge assessment. A pass mark of 80% is required
- A practical assessment designed to identify whether the delegate has the ability to operate a mobile crane safely and efficiently. Assessment will include – Operating the crane to lift, transfer and position loads.

CERTIFICATION

Delegates successfully meeting the Mobile Crane Assessment requirements will be awarded a JTN Mobile Crane Operator Certificate which is valid for 4 years.

WHO SHOULD ATTEND

Personnel who are required to operate mobile cranes for lifting operations.

PREREQUISITES

- Valid API Rigger/Slinger/Banksman or equivalent
- Attendees will verify compliance with JTN Medical Screening Form
- For this course all delegates are required to provide their own protective clothing (ie) hardhat, safety boots, safety glasses & coveralls etc.

LOCATION

Training will be conducted at delegate's normal place of work or an alternative suitable training / assessment location.

DURATION

4 days

PARTICIPANTS

Minimum of 4, Maximum of 8

If this overview does not provide the information you require, please get in touch with us at contact@jtntechnicalservices.com

It is important to be as specific as possible about the information you would like, as this will help us to respond accurately and promptly. Where possible, please include a contact telephone number/ Skype screenname so we can contact you to discuss your request when necessary.

*Additional costings and changes in minimum & maximum participants may apply.

Disclaimer: Every effort has been made to ensure the accuracy of the information in this overview, which is believed to be correct at the time of publication.

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