

Mobile Crane Inspection

JTN Course Code – MHI003

AIM & OBJECTIVES

The aim of this module is to confirm delegates are competent to ensure the safety and reliability of mobile crane hoisting and lifting equipment in compliance with statutory requirements.

This module incorporates global best practices.

COURSE CONTENT

On completion of this module the delegate will be able to:

- Explain the need for inspection & inspection intervals.
- Carry out safe operating practices
- Demonstrate the proper use of inspection tools.
- Describe mechanical systems.
- Explain the need for lockout & block out
- Describe electric, hydraulic and air systems.
- Carry out inspection of crane safety devices.
- Carry out inspection of hoisting systems.
- Carry out inspection of carriers, mounts, superstructures and booms.
- Carry out inspection of wire rope
- Carry out inspection of sheaves
- Explain the various types of non-destructive examination.
- Explain load chart interpretation & load testing.

ASSESSMENT

On completion of the module delegates will be subject to a 35 question underpinning knowledge assessment. A pass mark of 80% is required.

CERTIFICATION

Delegates successfully completing the Mobile Crane Inspection programme will be awarded a JTN Mobile Crane Inspection certificate which is valid for three years.

WHO SHOULD ATTEND

Personnel who work around mobile cranes but lack the experience necessary to inspect. It is also intended for personnel who currently perform inspections but lack the assessment necessary to be considered competent and qualified as defined by legislation.

PREREQUISITES

- 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

3 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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