

Overhead Crane/ Hoist Inspection Course

JTN Course Code – MHI005

AIM & OBJECTIVES

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

This module follows global best practices.

COURSE CONTENT

At the end of this module the attendee will have a broader understanding & appreciation of:

- Overhead bridge cranes, monorail cranes, rail mounted cranes & gantry cranes
- Applicable OSHA and ASME regulations & standards
- Crane & hoist design, construction & terminology
- Required intervals for inspections
- Manufacturer's recommendations
- Effective inspection procedures and checklists
- Lockout & block out
- Inspection of crane limit switches, safety devices & warning devices
- Inspection of crane brakes
- Basic crane, hoisting & rigging gear maintenance.
- Hoisting system inspection
- Wire rope design, maintenance & inspection
- Load test requirements
- Inspection of various crane components including Bumper Stops, Rails & Runways, Drums, Walkways, Ladders and Hooks

ASSESSMENT

Delegates successfully completing the Overhead Crane Hoist Inspection programme will be given a series of explanations & demonstrations. On completion of the training the delegate will be subject to both theory & practical assessments.

CERTIFICATION

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

WHO SHOULD ATTEND

Personnel who wish to inspect, test and report on the condition of overhead cranes & hoists.

PREREQUISITES

For this course all candidates are required to provide their own protective clothing (ie) hardhat, safety boots, safety glasses, coveralls, gloves, etc.

LOCATION

Training and Theory Assessment

- JTN Training Centre, Miri, or
- Client's premises if suitable facilities are available*

Practical Assessment

- Client's premises if suitable facilities are available*

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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