

Wire Rope Inspection

JTN Course Code – MHI006

AIM & OBJECTIVES

The aim of this module is to provide the attendees with:

- The skills and knowledge needed to apply the statutory requirements for examination and/or removal of wire ropes in service.
- A thorough understanding of wire rope construction, effects on rope performance and applications, and factors causing rope deterioration.
- A thorough understanding of safe use and handling of wire rope in accordance with their operations, and the requirements of ISO 4309.

COURSE CONTENT

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

- Relevant statutory regulations
- Wire rope terminology
- Wire rope construction
- Wire rope characteristics
- Wire rope inspection methods
- Wire rope deterioration
- Wire rope discard criteria
- Drum & sheave inspection methods

On completion of the instruction, there will be a course review followed by each delegate completing the following:

- Practically inspecting wire ropes
- Practically measuring wire rope diameters
- Underpinning knowledge assessment.

CERTIFICATION

Delegates successfully meeting the Wire Rope Inspection requirements will be awarded a JTN Wire Rope Inspection certificate which is valid for three years.

WHO SHOULD ATTEND

Crane inspectors, riggers, crane maintainers and any other personnel involved with inspection, maintenance and understanding of wire rope usage and construction.

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 and Theory Assessment

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

DURATION

2 days

PARTICIPANTS

Minimum of 4, Maximum of 12

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