

Tower Crane Operator Training

JTN Course Code – MHO007

AIM & OBJECTIVES

The aim of this module is to impart to the delegates, the basic knowledge & skills required of a Tower Crane operator.

COURSE CONTENT

- Legislation for Tower Cranes
- Types of Tower Cranes
- Responsibilities in Tower Crane Operations.
- Safety Devices
- Lifting Principles
- Tower Crane Components
- Pre- Operation & Post Operation Inspections of Tower Cranes
- Tower Crane Operations
- Load Charts
- Erection, Dismantling & Height Alteration
- Lifting Plans
- Communications (Radio, verbal & Hand Signals)
- Lift Planning & Verifying the Weight of the Load
- Dangers of Power Lines

ASSESSMENT

On completion of the module the delegates will be subject to:

- A 40 question underpinning knowledge assessment. A pass mark of 80% is required.
- Practical assessments which includes: Operating the crane to lift, transfer and position loads.

CERTIFICATION

Delegates successfully completing the Tower Crane Operator programme will be awarded a Tower Crane Operator Certificate which is valid for three years.

WHO SHOULD ATTEND

Potential and existing operators who have received no formal instruction and those wishing to refresh their skills.

PREREQUISITES

- Part of the content of this course includes tower climbing. Therefore it is crucial that delegates are not afraid of heights to the extent that they are unable to carry out this activity.
- 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/ assessment will be conducted at delegate's place of work or an alternative 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.

jtntechnicalservices.com