



Pedestrian Operated Tower Crane A63

Duration: 1 Day

Overview: **Who should attend?**

Potential and existing operators who have received no formal instruction and those requiring refresher training.

Content: Successful candidates will gain knowledge and skills in:

- Establishing the weight and dimensions of loads and communicating this information to the crane operator
- Selecting appropriate lifting tackle, attaching and detaching it correctly
- Directing the actions of a crane moving loads of various weights and dimensions, giving clear and unambiguous signals
- Determining the serviceability of lifting tackle, maintaining and storing it correctly
- The duties and responsibilities of a Slinger/signaller
- The effects of load movement on the stability of a crane
- Potential hazards associated with crane operation and how to overcome them
- The effect of varying the angles of multi-leg slings and how to calculate their safe working loads
- Methods of establishing weights and dimensions of loads
- Operator problems of crane control
- Automatic safe load indicators
- Crane safety devices

Assessment: This is a combination of classroom based tutorials and practicals. Candidates will be assessed through theory and practical tests

This Course is CITB approved for grant aid to CITB registered companies

For further information please contact us on:

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