Operator Training Solutions Ltd

Unit 14 West Moor Park Networkcentre Yorkshire Way Armthorpe Doncaster South Yorkshire DN3 3GW Tel: 01302 830 050 E-mail: enquiries@operatortrainingsolutions.co.uk

Overhead Crane Pendant Remote

Course Overview

To provide the theoretical and practical knowledge to safely operate an overhead crane with pendant or remote-control operating system.

Who Should Attend

Delegates who are required to safely operate an Overhead Crane within the scope of any working activity they are employed to carry out.

Course Content

The course will comprise theoretical and practical instruction covering the following:

- Understanding basic lift plan
- Health & Safety at Work Act, 1974
- Operator safety code, Lifting Operations & Lifting Equipment Regulations (LOLER) and Provision and Use of Work Equipment Regulations (PUWER)
- Management of Health and Safety at Work Regulations (MHSWR)
- The Health and Safety (Safety Signs and Signals) Regulations & Code of practice for safe use of cranes, inspection, testing and examination 7121
- Component Parts and Pre-use checks
- Basic training (including basic slinging)
- Statutory requirements

Course Outcome

Knowledge

On completion of training candidates will have a theoretical understanding of the following:

- Basic lifting plans
- Health & Safety at Work Act, 1974
- Operator safety code, LOLER and PUWER Regulations
- MHSWR, Safety Signs and Signals Regulations and BS 7121
- Component Parts and Pre-use checks
- Statutory requirements

Skill

On completion of training the candidate will be able to:

- Basic lift plans
- Pre-use checks
- Start, stop procedures
- Traversing forwards and in reverse using all gear ratios and all ranges where applicable
- Operate all controls safely and sympathetically
- Prepare/set-up the crane to carry out normal work
- Carry out normal work tasks safely and efficiently
- Understand basic signalling requirement and load swings

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Course Requirements

PPE (Ear Defenders, Goggles, Hi-Visibility Clothing, Overalls, Safety Boots, Gloves) as is necessary.

Note: It is strongly recommended that candidates responsible for regular slinging operations should attend a recognised slinger/signaller course.

Course Durations

Duration:	Novice Operator	2 Days
	Experienced Operator	1 Day
	Refresh & Test	1 Day
Ratio: 1 Machine: 4 Candidates: 1 Instructor		

Certification

ITSSAR Certificate.

Note:

Depending on limitations and work-related procedures on specific sites some elements may not be covered, other specific site elements may be included. This will be notified at the time of training.