

Lifting & Slings

2 Day Novice / 1 Day Refresher Course

OVERVIEW

To teach the operators to safely sling and move loads using the correct equipment.
On completion of the one day course, the operator will know:

- Their statutory duties under the Health & Safety at Work Act 1974
- The importance of sling angle in relation to safe working load
- The importance of weight and centre of gravity in relation to the safe working load of the lifting tackle
- Signalling codes for slingers

COURSE CONTENT

- **Statutory Requirements:**
 - The Health and Safety at Work Act 1974
 - Section 2 – General Duties of Employers
 - Section 7 & 8 – General Duties of Employees
 - Powers of the Inspectorate
 - The Provision and Use of Work Equipment Regulations 1998 (An overview)
 - The Lifting Operations and Lifting Equipment Regulations 1998 (An overview)
- **British Standards:**
 - BS7121 Pt. 1: 2006 Safe Use of Cranes
 - BS7121 Part 3: 2000 Safe Use of Mobile Cranes
 - Managing the Lifting Operation
 - Planning the Lifting Operation
 - The Role of the Crane Supervisor
 - Basic Standard and Complex Lifts
- **Introduction to Slings:**
 - Recognition of damaged parts
 - Examination and Inspection
 - Colour Coding
 - Storage
 - Correct Use of Slings
 - Methods of Slings
 - Use of Charts
 - Angles of Lift
- **Load Movement:**
 - Load Inspection
 - Load Packing
 - Load Stacking
 - Route Planning
 - Correct Slings
 - Positioning of load in relation to slinger
 - Movement Instruction
 - Job Completion Procedure
- **Design for Lifting:**
 - Special loads
 - Weight Assessment
 - Choice of Equipment to suit SWL
 - Configurations
 - Centre of Gravity Calculation
- **Signalling and Communication:**
 - Driver/Slinger Teamwork
 - Choice of signals

WHO WILL BENEFIT

Those who will need to move loads using various Lifting Equipment's as their daily duties

DETAILS

A Mobile Crane, Overhead Crane or Hiab will be required on site on day of course

PPE REQUIRED

Hard Hat, Safety Harness, High Vis Jacket/Vest and Boots

Maximum No. of Delegates: 6