



Lloyds British Slinger Signaller Training Course



Course Aim

The course aims to equip delegates with the skills and knowledge to safely sling loads and give correct signals to the Crane Operator.

By the end of the course, successful delegates are expected to 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



Who Should Attend?

The course is aimed at delegates who will need to give directions to the crane operator who has limited visibility using signals and also understand the Lifting operation.



Course Duration

This is a 1 day course



Agenda

What You'll Learn

The course content covers the following:

• Statutory & Legal 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)
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• 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





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• 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



Certification

Delegates who successfully complete this course will be awarded with a certificate valid for 3 years.

