

Principles and Practice of Slinging

This course is designed to teach operators the safe slinging and movement of loads. This course is a variant on the Overhead Crane/Slinging course and covers operatives who only undertake slinging duties.

COURSE OBJECTIVES

On completion of the course the operators will know:

- Their statutory duties under the Health and Safety at Work Act 1974
- Lifting Operations Lifting Equipment Regulations (LOLER)
- The safe methods of slinging
- The importance of weight and centre of gravity in relation to the safe working load of the lifting tackle
- Safe load movement
- Two point lifting and turning (two day course)

COURSE CONTENT

STATUTORY REQUIREMENTS

- The Health and Safety at Work Act 1974
- Section 2 General Duties of Employers
- Section 7 and 8 General Duties of Employees
- Powers of the Inspectorate
- Lifting Operations Lifting Equipment Regulations (LOLER)
- Lifting Equipment Engineers Association - Code of Practice (LEEAA)

INTRODUCTION TO SLINGING

- Types of slings available
- Correct use of slings

EQUIPMENT

- Operator pre-use/practical checks

PRINCIPLES OF LOAD TURNING (TWO DAY COURSE)

- Choice of equipment to suit SWL
- Methods of attaching sling
- Position of the bight
- Two point lifting and turning

PRACTICAL SLINGING

- Planning the lift
- Inspection of the load to be lifted

- Establishing the weight and centre of gravity
- Selection of method and equipment
- Safe route planning
- Load lifting and movement
- Job completion procedure

COURSE REVIEW

- The role of the slinger
- Duties and responsibilities
- Safe systems of work

Duration	1 to 2 days
Who?	New Operators
Number of delegates	Maximum 6
Requirements	18 years + Medically fit Room for theory work & access to cranes/hoists, tackle & loads for practical work, which should be same or of similar nature to delegates' day-to-day work

