

Training course fact sheet

Control of Lifting Operations (LOLER)

2 days

Brief outline / aims

The purpose of the training is to give an in depth view of the health and safety issues to consider when completing lifting operations, in particular compliance with Regulation 8 (Organisation of Lifting Operations) of the Lifting Operations and Lifting Equipment Regulations 1998 (LOLER) and of company processes and procedures to enable them to fulfil their role in the company operations. This course is ideally designed for principle contractors or contractors who require basic planning and execution of lifts when carrying out lifting operations.

On completion of the course and after assessment of their individual competence (refresher or initial course), the candidates should be able to plan and implement basic lifting operations safely onsite following company procedures and understand the roles and requirements of all personnel involved with lifting operations. Initial candidates may need to be supervised/monitored after completion of the course

Suitability

Build Department - site management teams who are required to supervise or plan and implement lifting operations on a construction site. This course may also be beneficial for any company employee who has to deal with or consider the use of cranes during the design & build process.

Numbers

It is recommended that there is a **maximum of 8** delegates, due to candidate exercises & classroom or site facilities.

Delegate pre-requisites

No direct pre-requisite but it is recommended that delegates do have a basic knowledge of Lifting Operations onsite. Each candidate should ideally bring a pencil and calculator.

Outline programme

- **Aims** - to examine the principles of "Organisation of Lifting Operations"
- **Objectives** - Understand the duties of all personnel involved in an Lifting Operation
- Understand the Regulations and how to interpret the British Standards governing Lifting Operations
- Understand the Principles of Planning and Supervision needed for carrying out lifting operations safely on site
- Understand the selection and use of Lifting Accessories
- Demonstrate the correct use of Manufacturers Information and Crane Duty Charts.

Day 1:

- Lifting accidents
- Regulations - LOLER & PUWER
- British Standards 7121, method statements
- Contracts
- Selection and duties of all lift personnel
- Crane selection - truckmounted
- All terrain
- Tower and mobile tower
- Risk assessment
- Crane duty charts
- Lifting plan - drawings introduction.

Day 2:

- Slinger signaller awareness
- Lift plan - practice drawing
- Crane stability and structural strength
- Outrigger loads & crane accidents
- R.C.I. - operators assistance
- Additional site lifting equipment
- Lifting plan - operations exercise and confirmation questions.



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Timing

09:00 to 16:30 with two, 15 minute tea/coffee breaks and 30 minutes for lunch.

Refreshments

(Timings shown are flexible and should be agreed with the trainer on the day)

08:30 Tea/coffee available on arrival

10:30 Tea/coffee, biscuits

12:30 Buffet lunch

14:30 Tea/coffee, biscuits

Training room

The set up for this course is best if the room can be in a 'U' shape with sufficient room for the delegates to spread the relevant forms and documentation in front of them.

AV equipment

Projector screen (or blank wall) and flip chart (the trainer will provide a data projector).

Any special access or room requirements

None.

Site visit/site facilities required

No.