

## LBS00149

## **ECITB Appointed Person - Moving Loads**

**Duration** 4 days

**Target group** The ECITB Appointed Person Moving Loads course has been designed for

steel erectors and Riggers working within the Engineering Construction Industry who are looking to develop the necessary skills and knowledge to manage and plan the types of lifts or moving loads operations that occur

within the industry.

**Prerequisites** All persons attending the course must meet the following criteria:

ECITB level 3 Vocational Qualification in Steel Erecting or Moving Loads

or

Recent verifiable experience in moving loads operations validated by

company and delegate CV

**Objective** ECITB Appointed persons Moving Loads course delivers the necessary

skills and knowledge to manage and plan the types of lifts or moving loads

operations that occur within the industry.

**Contents** Day 1: Legisaltion, Safe working practices and Procedures:

LOLER, PUWER, HASAWA, BS7121, COPSULE, MHSWR, HSE, LEEA

Day 2: Roles and Responsibilities:

Planning Rigging operations

Determining Communication requirements

Control of rigging operations

Leadership & Management of rigging teams Supervision and coaching of team members Organisation/project lifting chain of command

Day 3: Calculating Forces:

Equipment/resource requirements

Calculating load weights, snatch blocks and angles

Forces applied during cross hauling

Tension applied on slings at different angles

Calculating CoG

Required competency levels Lifting Equipment selection and assurance checks Lifting points selection and safe and ready to be used Inspection of lifting equipment before and after task

Day 4: Practical - Planning and performing the rigging task:

Generate Lift Plans

Generating risk assessments

Generating & delivering Toolbox Talks

Briefing the liftinfg team Confirmation of Lifting team understanding

End of Course examination

## Exam

On successful completion of the Practical and Theoretical Assessments delegates will be issued with an ECITB Approved Course Certificate and a Work Based Task Assignment.