

H S E

HEALTH

SAFETY

ENVIRONMENT



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Lifting Operations & Lifting Equipment Regulations (LOLER)

Duration: 5 Days



Introduction:

The Regulations aim to reduce risks to people's health and safety from lifting equipment provided for use at work. Lifting equipment includes any equipment used at work for lifting or lowering loads, including

attachments used for anchoring, fixing or supporting it. The Regulations cover a wide range of equipment including, cranes, fork-lift trucks, lifts, hoists, mobile elevating work platforms, and vehicle inspection platform hoists. The definition also includes lifting accessories such as chains, slings, eyebolts etc. Regulation 8 of LOLER states that employers shall ensure that every lifting operation involving lifting equipment is properly planned by a competent person, appropriately supervised and carried out in a safe manner.

This course aim is to increase the knowledge of the candidates to the requirements of these regulations and help them develop an action plan to enable those requirements to be met. It will enable the candidates to understand the LOLER Regulations, their duties and to be able to carry out assessments methodically. It, also, aims to increase the knowledge of the candidates to the requirements of these regulations and help them develop an action plan to enable those requirements to be met. It provides the candidates with an awareness

of the Lifting Operations and Lifting Equipment Regulations (LOLER) and gives an overview of industry best practice in relation to working with lifting equipment

Who Should Attend?

HSE Inspectors, EH&S Officers & Professionals, Safety Engineers, EH&S training personnel, Local authority health and safety Inspectors, local authority enforcement officers, legal professionals, personnel with the responsibility for the planning of lifting operations in their organization, personnel involved in lifting operations in the Oil and Gas, anyone who uses lifting equipment or has the responsibility of controlling lifting equipment, Employers, employees and any persons who use lifting equipment or have the responsibility of controlling lifting equipment

Course Objectives:

By the end of this course delegates will be able to:

- Explain what LOLER is and to whom it applies
- Identify the general requirements of LOLER
- Identify the types of equipment and accessories that LOLER covers and its relationship to PUWER
- Outline the main hazards involved in lifting operations including positioning and installation Explain the organising, planning and risk assessment requirements for lifting operations, including the need for lifting plans
- Describe the LOLER requirements associated with the lifting of persons or 'man-riding'
- Explain the LOLER requirements for the marking of equipment with their Safe Working Loads (SWL)
- Describe the common roles involved in lifting operations
- Explain the examination, inspection and maintenance requirements and the role of the competent person

- Describe the record-keeping and defect reporting requirements under LOLER
- Define the terms competent person for planning lifting operations, competent person for thorough examination of lifting equipment, lifting equipment, lifting accessory, lifting plan and examination scheme
- Develop a list of lifting equipment that they use, which is covered by this regulation
- State the duties of the employer and self-employed under these regulations
- Carry out a risk assessment on lifting equipment that they control
- Identify the special arrangements required for lifting equipment used for the lifting of persons
- State the requirements relating to marking of lifting equipment they control
- Provide an example of a lifting plan on lifting equipment that they control
- State the examination, inspection and reporting requirements of this legislation

Course Outline:

- Introduction: what is covered by LOLER
- Lifting equipment strength & stability
- Marking of lifting equipment
- Lifting persons
- The types of lifting equipment and operations covered by these regulations
- Suitability of lifting equipment
- Risk assessment in relation to lifting equipment
- Lifting equipment used for lifting persons
- Marking of lifting equipment
- Organization of lifting operations
- Development of a lifting plan
- Positioning

- Installation
- Marking - safe working load (SWL)
- Lifting operations
- Reporting & equipment defects
- Holding inspection records and other documents
- Relevant legal requirements and published guidance material
- Thorough examination and inspection requirements
- Reports, defects and records
- Keeping information