



Target Group

Users of lifting gear (accessories) and those involved in the statutory inspections of lifting gear in service. It is also suitable for those who are involved with, or give advice to, users of lifting gear.

Aim

The aims of the course are to: -

- Provide delegates with a thorough grounding of International law, harmonised standards and acceptable codes of practice pertaining to lifting gear.
- To teach the statutory requirements for, inspection, rejection and reporting of lifting gear in service.
- To provide some practical advice that will enable those who attend to carry out lifting gear inspections confidently.

Training Objectives

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

- Carry out statutory 'in service' inspections.
- Demonstrate knowledge of Inspections, storage, marking and handling of lifting gear
- Demonstrate knowledge of the terminology, law, standards and safe working practices concerning lifting gear
- Offer sound advice to other users
- Maintain a safe working environment whilst working with lifting gear.

Course Content

- International Health & Safety – The common responsibilities
- Definitions, Law and Standards, Legal Requirements, Certification & Reporting
- Good practice, principles for selection of lifting accessories and materials used
- Steel treatments, grades and marking,
- Storage, Handling and safe use
- Force influences, ratings, modes and marking of slings.
- Inspection of lifting gear (Wire Rope, Chain and Fibre slings, lifting attachments, chain blocks, lever hoists, etc.)
- Practical Exercises, inspection of loose items and completion of reports.

Achievement Measurement

This three-day course is carried out in accordance with the code of practice for the safe use of lifting equipment as published by LEEA. References are also made to International, European (PUWER & LOLER), American (ASME B30), Australian, Canadian and, where appropriate, local laws and standards, it includes a number of short written confirmation tests and a practical lifting gear inspection assessment leading to certification on successful completion. Please note companies are requested to supply a selection of used samples for the practical element if the training is carried out on your site or installation..