



Lifting Equipment Inspection and Record Keeping



Course Aim

The course aims to provide advanced training on how to set up a recording system for equipment and how to undertake periodic inspections on various equipment throughout the items life. It will also look at demonstrating strengths and weaknesses of materials by using destruction tests.



Who Should Attend?

Suitable for delegates responsible for detailed periodic inspections of lifting equipment.

Pre-requisites

It is a requirement to attend both the Safe Lifting and Practical modules prior to attending this course. Click here for further details.

Delegates must be 18 years or over



Course Duration

This is a 1 day course.



Certification

Delegates successfully completing the course will be awarded a Certificate of attendance and photo ID card valid for three years.



Agenda

Theory

- Trace-ability for lifting equipment
- Completion of inspection records
- Recording findings and inspection of equipment
- Monitoring items for continual degradation and assessment of when to withdraw the item from service
- Processes for quarantining equipment and the investigation of the effects of contaminants and the details needed to return to service

Practical

- Production of inspection reports and what they require
- Ratings and standards for lifting equipment
- Maintenance of lifting accessories
- Conducting formal examinations on lifting accessories under LOLER (shackles, wire rope slings, eyebolts, hooks, beam clamps, chain slings, slings)

Equipment covered during training:

- Chain Slings
- Web Slings
- Round Slings
- Wire Rope
- Master Links, Connections & Hooks
- Shackles
- Beam Clamps
- Eyebolts