

02

Height Safety
Lifting
Load Control
Safety Management

TRAINING MODULE 4

Lifting Equipment Inspection and
Record Keeping



DURATION

Full day – 6 Hours.

RATIO OF TRAINERS TO TRAINEES

Normally 1:10

PRE-COURSE INSTRUCTIONS AND ENTRY REQUIREMENTS

All delegates to be registered on the course registration form.

- All delegates to be advised of the following
- Fire procedure
- Toilets and welfare

This course is designed as an enhancement of Safe Lifting Module 1 and is only carried out when delegates have successfully completed that course.

INTRODUCTION

The course is designed to provide:-

- A practical enhancement to Safe Lifting Module 1

for those persons responsible for the more detailed periodic inspections of lifting equipment.

- The trainees will set up a recording system for the equipment and carry out periodic inspections throughout the life of a number of items of equipment.
- The course will also demonstrate some strengths and weaknesses of materials by way of destruction tests.

OVERVIEW

- This module is designed as an enhancement to Safe Lifting module 1 giving greater detail on the inspection of lifting equipment & accessories
- This course also works well in conjunction with an SL1 and SL2 course, to allow delegates to plan and conduct lifting operations and formally inspect their equipment.
- SpanSet reserves the right to exclude unsuitable delegates from training courses

- This course provides that statutory requirements for inspection, rejection, disposal and reporting procedures for lifting equipment
- Delegates must be 18 years or over

REGISTRATION

- All delegates to be registered on the course registration form.
- All delegates to be advised of the following
 - Fire procedure
 - Toilets and welfare

This course is designed as an enhancement of Safe Lifting Module 1 and is only carried out when delegates have successfully completed that course.

Lifting Equipment Inspection and Record Keeping continued

COURSE JOINING INSTRUCTIONS

COURSE ASSEMBLY

Unless otherwise stated, all courses are held at SpanSet (UK) Limited and will assemble at 0900 hrs daily. Delegates should report to the main training reception upon arrival.

EQUIPMENT & CLOTHING

All equipment required throughout the course will be provided by SpanSet Ltd.

Candidates should provide their own comfortable clothing and footwear, with provision made for inclement weather conditions, i.e. fleeces, waterproofs, windproof, etc.

FOOD & REFRESHMENT

Refreshments will be provided throughout the day on all courses.

A lunch will be provided on all courses of a day or more in duration held at SpanSet.

ACCOMMODATION

Details of local accommodation on request.

COURSE SYLLABUS

Theory

In addition to the theory elements of Safe Lifting Module 1 the following topics will be emphasised.

- The importance of trace-ability for all lifting equipment.
- Completing inspection records.
- Inspecting equipment and recording the findings.
- Monitoring the continual degradation of items of equipment and assessing the point at which to withdraw items from service.
- Processes for quarantining equipment.
- Processes for investigating the effects of contaminants and the details required for returning to service.

Practical

- Legislation governing the inspection of lifting equipment.
- The requirements and production of an inspection report.
- Standards and ratings of lifting equipment
- Maintenance of lifting accessories
- Conducting formal examinations under LOLER on common lifting accessories (slings, shackles, chain slings, wire rope slings, beam clamps, eyebolts, hooks)
- Common faults with equipment
- Follow up procedures after an examination

COURSE SUMMARY

- In addition to the test carried out in Safe Lifting Module 1 all delegates will be monitored by the trainer throughout the practical sessions. Any concerns will be addressed by delegate and trainer on a continual basis.
- Throughout the course trainees will have completed a logging system for a range of equipment, this will be assessed by the trainer and the trainees will retain this as an example for their records.
- Summarise the topics covered during the course
- Issue course feedback forms
- Thank the delegates for attending

ASSESSMENT OF CANDIDATES

All candidates are subject to continuous assessment by the instructor and will be subject to a final assessment exercise.

EQUIPMENT COVERED DURING TRAINING

- LEEA Handbook
- White boards and markers

Samples of -

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

FEEDBACK TO CLIENT AFTER COURSE

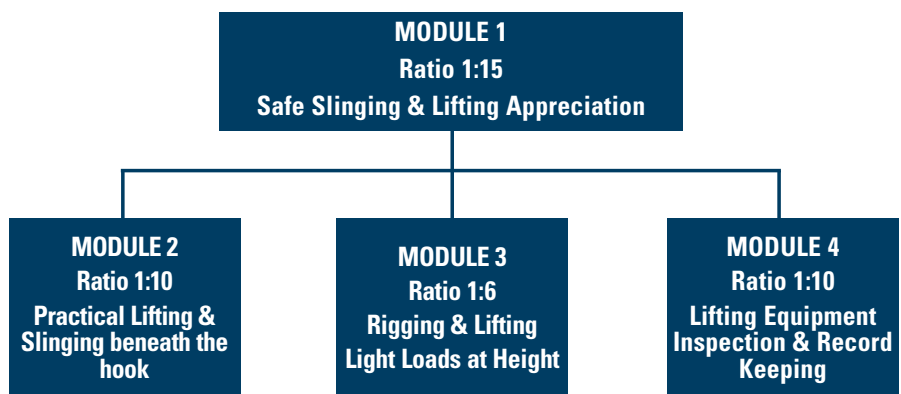
- Certificate for all delegates, valid for three years.

RECORDS TO BE MAINTAINED BY SPANSET

- Course registration sheet, including results of the assessment.
- Course feedback forms where completed.



Design • Manufacture • Supply • Training



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Spanset also provide training for: • Height Safety Courses for Police & Security Forces • Height Safety for Rescue Courses for the Emergency Services • Vehicle Fall Protection Courses • Safe Lifting & Rigging Courses • Load Restraint Courses