

Training for Safer Lifting

A Professional Service by the Rossendale Group

Lifting Equipment, Training & the Law

THE HEALTH & SAFETY AT WORK ACT 1974

This Act places similar responsibilities on both employer and employee. Both must do whatever is reasonable to ensure that their actions at work do not put at risk the safety of themselves and others. The Act also places a specific duty on employers to provide a safe place of work.

THE MANAGEMENT OF HEALTH & SAFETY AT WORK REG'S 1999

These Regulations put an onus on employers to provide training and safe systems of work and to keep training records. They also require employees to use only equipment for which training has been provided.

THE PROVISION & USE OF WORK EQUIPMENT REG'S 1998

These Regulations require that employers provide training for the equipment which they provide.

COMMON LAW

In the event of an accident, the courts are unlikely to look favourably on an employer that has not provided adequate training to employees. Under the latest Regulations 'Grandfather' rights are specifically excluded.

We Can Show You How

We can train you to lift more safely and make your work-place safer. We aim to cover the type of equipment you use. Our 'Safe Use of Lifting Equipment' courses target -

RESPONSIBILITIES

The employee has responsibilities too. An understanding and acceptance of these responsibilities by equipment users will result in less equipment damage and a safer workplace.

AVOIDING MISUSE

Misuse due to ignorance is a major cause of accidents. The correct way to use each type of equipment is taught.

FAULT FINDING

Worn or damaged equipment is another major cause of accidents. The ability of the user to identify such faults can save accidents from happening.

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Syllabus – “Safe Use of Lifting Equipment” Courses

THE LAW

Health & Safety at Work Act, 1974

- Responsibilities of the employer
- Responsibilities of the employee
- What if you break the law? Lifting Operations & Lifting Equipment Regs, 1998 (LOLER)
- Periodic inspection of equipment
- Periodic inspection of operations
- Proof load testing
- Do not exceed the SWL

TYPES OF LIFTING GEAR

Identify types of equipment in the trainees' workplace / other types

CAUSES OF ACCIDENTS

Use of damaged / work equipment

- Inspect daily, before each use
- Identification of typical defects
- Action when a defect is found
- Misuse
- Due to lack of training
- Overloading

ASSESSING THE LOAD

Marked on item/delivery note

Drawing office

Common sense assessment

SAFE USE OF LIFTING GEAR

Wire Ropes & Wire Rope Slings

- Construction/grades/lay/cores
- Checking size/SWL/using tables
- Effects of curvature/pulley sizes
- Cleaning/lubricating/corrosion
- Sharp edges/packing
- Types of fittings/eyes/multi-leg

Chain Slings

- Types of steel/methods of ID
- Checking size/SWL/tables/angle
- Cleaning/lubricating/corrosion
- Sharp edges/packing
- Types of fittings/assemblies

Fibre Slings

- Types of slings/materials
- Checking SWL
- Use of slings/basket lifts

Chain Blocks

- Correct use/vertical lifting
- Checking SWL
- Use with slings

Ratchet Hoists (Pull Lifts)

- Correct use/lifting/pulling
- Checking SWL

Tirfors

- Correct use/lifting/pulling
- Checking SWL
- Correct wire size

Plate Clamps

- Correct use/horizontal/vertical
- Checking SWL
- Single plates/bundles

Tackle

- Shackles Pin size/type/materials
- Eyebolts: Type/thread

Overhead Hoists & Cranes

- Correct use
- Checking SWL
- Load swing
- Limits/end stops/inching

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Practical Demonstration

Where possible and appropriate a practical demonstration of a lifting job can be set up on site. Trainees can be allowed to carry out the lift under the control of the trainer. This often gives the trainee confidence to do a job he would otherwise not undertake.

Your Place or Ours

We have a training centre at our Rossendale branch. Alternatively we can come to your site and carry out exactly the same training program. We offer morning and afternoon classes and provide lunch when the classes are at our training centre. Each class lasts 3 hours, with a further hour allowed for discussion.

Course Materials

Lecture and discussion / Video films / Overhead slides / Samples of damaged and worn equipment

Attendee Certificate

Each attendee is provided with a certificate of training, with a duplicate copy for the employer.

Train for safer lifting. Don't let it happen to you!

Employers are legally required to provide their employees with training the safe use of machinery and equipment which they use at work.