



ACE Safety Academy Ltd – Scheme of Work

Module Code

PUWER/LOLER

Course Duration

1 day

Qualification Title

Applying PUWER & LOLER in a practical context including generating lift plans

Aims and Objectives

The course will be of particular interest to persons associated with the purchase, use and maintenance of all types of work equipment including machinery, lifting equipment, plant process equipment etc. and to any person involved in the installation, use or operation of lifting equipment. The course outlines the necessary standards to comply with the legislation: The Provision and Use of Work Equipment Regulations 1998 [PUWER] and the Lifting Operations and Lifting Equipment Regulations 1998 [LOLER]. It includes guidance on safety of machinery and related parts of control and guarding systems and is designed to answer your questions.

Day / Times

TOPIC
[Including Key Skills / Basic Skills]

RESOURCES

COMMENTS

09.00 – 10.15

Course Introduction Aims & Objectives

Health & Safety Legislation:

- The Health & Safety at Work Act [HSAWA]
- The Management of Health and Safety at work Regulations [MHSWR]
- The Provision & Use of Work Equipment Regulations [PUWER]
- The Lifting Operations & Lifting Equipment Regulations [LOLER]

Introduction and main provisions of PUWER and LOLER, including BS/EN & CE marking of appropriate equipment

10.15 – 10.30

Break

10.30 – 12.00

The guarding, inspection and maintenance of work equipment

Risk Assessment Procedures:

- Introduction and background to risk assessment
- Generating a 'suitable and sufficient' risk assessment

Classroom Environment – PowerPoint Presentation including a selection of Lifting Accessories

Explanations & Practical Demonstrations

PowerPoint Presentation

Explanations & Verbal Questioning

<p>12.00 - 12.30</p>	<ul style="list-style-type: none"> • Identified hazards in the use of work equipment • General guidance when risk assessing work equipment • Reduction of risks during planned maintenance • Hierarchy of control measures • Monitoring and reviewing risk assessments <p>Lunch Break</p>	<p>Flip Chart & Pens</p>	
<p>12.30 – 14.15</p>	<p>Planning the lifting operation:</p> <ul style="list-style-type: none"> • Taking into account the load, its characteristics and the method of lifting • The selection of a suitable crane • The selection of suitable lifting equipment • The position of the load before, during and after the lifting operation • The site, including space available and proximity hazards • Environmental conditions e.g. inclement weather, wind speed utilizing the crane windometer and the Beaufort scale 	<p>PowerPoint Presentation</p> <p>Flip Chart & Pens</p>	<p>Explanation of Lift Plans with Student Participation</p>
<p>14.15 – 14.30</p>	<p>Break</p>		
<p>14.30 – 16.00</p>	<p>Practical Assessment under Instruction – Applying the lifting plan within the workplace including the adoption of slinging techniques to maintain the ‘Included Angle’ [NOTE: above can be personalised to a specific task]</p>	<p>Practical Application using the selected equipment</p>	<p>Applying the Lift Plan with Student Participation</p>
<p>16.00 – 16.30</p>	<p>Written Assessment Test Paper</p>	<p>Student Paper and Pens</p>	
<p>16.30 – 16.45</p>	<p>Course Summary / Evaluation & Discussion Close</p>		