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	Classroom Environment – PowerPoint Presentation including a selection of Lifting Accessories	Explanations & Practical Demonstrations
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	PowerPoint Presentation	Explanations & Verbal Questioning

	• 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	Flip Chart & Pens	
12.00 - 12.30	**Lunch Break**		
12.30 – 14.15	Planning the lifting operation: • 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	PowerPoint Presentation Flip Chart & Pens	Explanation of Lift Plans with Student Participation
14.15 – 14.30	**Break**		
14.30 – 16.00	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]	Practical Application using the selected equipment	Applying the Lift Plan with Student Participation
16.00 – 16.30	Written Assessment Test Paper	Student Paper and Pens	
16.30 – 16.45	Course Summary / Evaluation & Discussion Close		