

**Training Course Session Plan**

<b>Session 1 – Safe use of Excavator Quick Hitch Devices</b>	
<b>Subject/ Course:</b> 360 and 180 Excavators	
<b>Unit:</b> N/A	<b>Level:</b> NVQ 2
<b>Lesson Title:</b> Safe Use of Excavator Quick Hitch devices	
<b>Overview:</b> To give delegates an understanding of the various classifications of quick hitch devices. Identify the risks associated with quick hitch devices. Understand how to use quick hitch devices safely in the workplace	
<b>Standards:</b> The Health and Safety at Work Act 1974 Lifting Operations and Lifting Equipment Regulations (LOLER) 1998 Provision and use of Work Equipment Regulations (PUWER) 1998 Construction (Design and Management) Regulations (CDM) 2007	
<b>Time:(time to deliver)</b> 45 minutes	<b>Materials required:</b> LCD projector / laptop
<b>Objectives:</b> By the end of the Lesson the delegate should be able to: <ul style="list-style-type: none"> <li>• Identify the risks associated with quick hitch devices</li> <li>• Describe the operators legal duties with respect to the use of quick hitches</li> <li>• Describe and apply safe working practices for the use of quick hitches</li> <li>• Practically connect and disconnect attachments safely</li> <li>• Know when and how to conduct visual inspections of the quick hitch equipment</li> <li>• Maintenance of quick hitch equipment</li> <li>• Apply the appropriate methods for testing connections</li> <li>• Realize the importance of following the manufacturers specification for use</li> </ul>	
<b>Delivery method:</b> , Presentation & Discussion	
<b>Development of Lesson / Key learning points: -</b> <ul style="list-style-type: none"> <li>• Requirements of a trained operator</li> <li>• The risks associated with quick hitch devices</li> <li>• Why accidents happen and the root causes of accidents</li> <li>• Legislation – HSAWA – PUWER – LOLER – BS EN 474-1</li> <li>• Safety prior to changing a device</li> <li>• Types of quick hitch devices: <ul style="list-style-type: none"> <li>• Manual system – safe method of disconnecting and connecting</li> <li>• Semi-automatic system – safe method of disconnecting and connecting</li> <li>• Automatic system – safe method of disconnecting and connecting</li> </ul> </li> <li>• Maintenance requirements</li> <li>• The importance of manufacturer’s procedures</li> </ul>	
<b>Closing:</b> Confirmation & Summary	
<b>Learner assessment:</b> Question and answer techniques	
<b>Additional resources:</b> None required	