

Course Title

Safe Use of Quick Hitch Devices on Excavators

Course Overview

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.

Who Should Attend

People who are required to connect and disconnect attachments from a variety of different excavators. Managers and Supervisors who are likely to manage this work equipment.

Course Content

- Requirements of a trained operator
- The risks associated with quick hitch devices
- Why accidents happen and the root causes of accidents
- Legislation – HSAWA – PUWER – LOLER – BS EN 474-1
- Safety prior to changing a device
- Types of quick hitch devices:
- Manual system – safe method of disconnecting and connecting
- Semi-automatic system – safe method of disconnecting and connecting
- Automatic system – safe method of disconnecting and connecting
- Maintenance requirements
- The importance of manufacturer's procedures
- Confirmation & Summary

Course Outcome

- Identify the risks associated with quick hitch devices
- Describe the operators legal duties with respect to the use of quick hitches
- Describe and apply safe working practices for the use of quick hitches
- Practically connect and disconnect attachments safely
- Know when and how to conduct visual inspections of the quick hitch equipment
- Maintenance of quick hitch equipment
- Apply the appropriate methods for testing connections
- Realize the importance of following the manufacturers specification for use

Course Durations

This is a half day course for up to 10 people per session