

Course Title

Lorry Loader (HIAB) Hydraulic

Who Should Attend

Anyone who uses or will be using a lorry loader (with a hook, clamshell bucket or hydraulic clamp) in the land-based industries or construction industry.

Course Content

Theoretical

- Health & Safety at Work Act 1974
- Provision and Use of Work Equipment Regulations 1998
- Lifting Operations and Lifting Equipment Regulations 1998
- Pre-Use Checks & Maintenance
- Planning your job
- Stability of the Lorry Loader
- Hazards on Construction Sites - Electricity and Lorry Loaders
- The do's and don'ts of Lorry Loader operation
- Selection of Videos

Practical

- An introduction to the machine and controls
- Pre-Use Checks & Maintenance
- Positioning the Lorry Loader
- Lifting and transporting a load nearby
- Lifting and transporting a load from distance
- Basic Hand Signals
- Basic Slings (If the HIAB has hook attachment)
- Stacking loads (If the HIAB has brick clamp attachment)
- Bucket Work & Tipping (If the HIAB has a bucket grab attachment)

Course Outcome

- Identify the basic construction, purpose and function of components, and the purpose and use of all controls and gauges.
- Identify and comply with manufacturers instructions in accordance with the operators handbook, other information sources i.e. duties charts, and applicable legislation.
- Carry out all pre-use and running checks of the carrier vehicle, lifting appliance and relevant attachments
- Explain the Safe Working Loads and Duties Chart for the loader.
- Configure the lorry loader and carrier vehicle for site and road travel.
- Manoeuvre the carrier vehicle into position in order to carry out the lifting of various loads.
- Set up carrier vehicle to carry out lifts from minimum to maximum radius.
- Use the correct attachment for the lifting of various loads.
- Lift and place loads at varying radii.
- Load a vehicle in accordance with industry practices.
- Secure various loads on the vehicle bed in accordance with industry practices.
- Keep within safe working parameters.
- Place the loader and carrier vehicle in an out-of-service condition.

Course Durations

Novice – (No or little experienced)

6 delegates over 2 days

Exisiting / Experienced – (Confident with the use of a Lorry Loader and understands all of the controls & gauges)

6 delegates over 1 day

Refresher – (Already attended a course of training and can prove this)

6 delegates over 1 day

Assessment – (Over 2 years experience and can be verified by an employers letter)

6 delegates over 1 day

