



Australian Government

TLID0016 Operate a forklift

Release: 1

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Modification History

Release 1. This is the first release of this unit of competency in the TLI Transport and Logistics Training Package.

Application

This unit involves the skills and knowledge required to operate a forklift.

It includes checking forklift condition, driving forklift to fulfil operational requirements, and monitoring and maintaining forklift performance and site conditions in compliance with the relevant state/territory authority licence requirements and regulations, in a variety of operational contexts.

Operation of a forklift is performed under supervision, generally within a team environment.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Not applicable.

Competency Field

D – Load Handling.

Unit Sector

Not applicable.

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

1 Check forklift condition

1.1 Forklift pre-start is documented and completed prior to commencement of work and relevant to equipment

1.2 Forklift is checked for compliance in accordance with relevant legislation, manufacturer specifications and workplace procedures

- 1.3 Correct personal protective equipment (PPE) is selected and worn relevant to workplace procedures
 - 1.4 Equipment attachments are selected, checked against data plate, secured correctly and appropriate to the task and terrain
 - 1.5 Equipment faults and non-compliances are reported to relevant personnel
- 2 Drive forklift**
- 2.1 Route is planned in accordance with traffic management plans for the worksite
 - 2.2 Forklift is accessed correctly, using three points of contact, seatbelt is correctly worn and fastened, and mirrors and seats are adjusted for safe operation by driver
 - 2.3 Forklift is started, steered, manoeuvred, positioned and stopped in accordance with regulations, manufacturer instructions and workplace procedures
 - 2.4 Engine power is managed to ensure efficiency and performance and to minimise engine and gear damage
 - 2.5 Operational hazards are identified and/or anticipated and avoided or controlled through defensive driving and appropriate hazard control techniques
 - 2.6 Forklift is driven in reverse, maintaining visibility and achieving accurate positioning
- 3 Operate forklift to handle loads**
- 3.1 Lifting task to be undertaken is appropriately planned, and correct lifting truck and allowed attachments selected
 - 3.2 Load is lifted, carried, lowered and set down in accordance with WHS/OHS legislation, manufacturer specifications and workplace procedures
- 4 Monitor site conditions**
- 4.1 Hazards and traffic flow are identified when selecting the most efficient route and appropriate adjustments are made
 - 4.2 Site conditions are continuously monitored to enable safe operations and to ensure no injury to people or damage to property, equipment, loads or facilities occurs
- 5 Monitor and maintain forklift performance**
- 5.1 Performance and efficiency of vehicle operation is monitored during use
 - 5.2 Defective/irregular performance and malfunctions are reported to relevant personnel

- 5.3 Forklift records are maintained/updated in accordance with workplace procedures and legislative requirements
- 6 Perform shutdown**
 - 6.1 Forklift is parked, shut down, checklist completed and equipment secured in accordance with manufacturer specifications, regulations and workplace procedures
 - 6.2 Defective/irregular performance, malfunctions or maintenance are recorded and reported to relevant personnel
 - 6.3 PPE is stored correctly in accordance with workplace procedures

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions can be found in the TLI Transport and Logistics Training Package Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is not equivalent to TLID2010 Operate a forklift.

Links

Companion Volume Implementation Guides are found in VETNet -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851>