



Australian Government

TLID0019 Shift loads using manually-operated equipment

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 shift loads using manually-operated equipment.

It includes assessing the risks associated with relocating the load, planning the relocation process, carrying out the relocation with the aid of the equipment in accordance with the plan, and refurbishing the equipment and worksite in compliance with the relevant work health and safety (WHS)/occupational health and safety (OHS) regulations within the transport and logistics industry.

Work is performed under some 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

Elements describe the essential outcomes.

1 Assess risks associated with

PERFORMANCE CRITERIA

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

1.1 Products, goods or materials to be relocated are identified and assessed for the appropriate relocation method

relocating loads

- 1.2 Storage location is determined
- 1.3 Routes to be followed are identified
- 1.4 Points of balance are estimated
- 1.5 Risks in potential routes are considered
- 1.6 Lifting equipment to minimise potential risks is identified
- 1.7 Appropriate personal protective equipment (PPE) is identified and used
- 1.8 Tools, load shifting equipment and other materials are selected and checked for serviceability and defects are reported to appropriate personnel

2 Plan relocation of loads

- 2.1 Load is examined to determine condition, length, bulk and weight
- 2.2 Load shifting equipment is selected in accordance with workplace procedures
- 2.3 Safe procedures for using lifting equipment are identified, including the calculation of safe working load (SWL) and/or working load limit (WLL), for weight of goods to be moved
- 2.4 Process for relocating load is proposed, including predicting and planning for potential difficulties
- 2.5 Proposed process is checked against relevant code of practice and workplace procedures for compliance
- 2.6 Lifting equipment and accessories are checked for safe operation in accordance with manufacturer instructions and workplace procedures

3 Relocate loads

- 3.1 Unsafe equipment is reported to appropriate personnel in accordance with workplace procedures
- 3.2 Load is broken down, where applicable, to allow handling and moving a number of single items to ensure the maximum weight is not exceeded in accordance with manufacturer instructions
- 3.3 Mechanical aids and field machines are constructed, when required, by the approved shifting method, so the load can be shifted in accordance with job instructions
- 3.4 Safe working limits for lifting equipment are identified and

maintained

3.5 Planned process and route are followed using equipment within necessary range of limitations

3.6 Relocated materials are set down without damage to goods, personnel or equipment and are checked for stability

3.7 Relocation is checked to ensure it meets work requirements and variances are reported to appropriate personnel

4 Maintain equipment and worksite

4.1 Worksite is cleaned and cleared of debris and unwanted material

4.2 Field machines, tools and equipment are cleaned, inspected, maintained and stored in accordance with workplace procedures

4.3 Documentation is completed 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 equivalent to TLID1002 Shift a load using manually-operated equipment.

Links

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