



Australian Government

TLID0006 Move materials mechanically using automated equipment

Release: 1

TLID0006 Move materials mechanically using automated equipment

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 move materials mechanically using automated equipment.

It includes selecting appropriate automated mechanical moving equipment, moving materials in accordance with operational requirements, checking condition of materials and completing required records.

Work must be carried out in compliance with relevant work health and safety (WHS)/occupational health and safety (OHS) regulations related to automated mechanical equipment.

Work is performed under limited or minimum supervision.

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.

PERFORMANCE CRITERIA

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

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|---|---|
| 1 Identify task and select automated equipment | 1.1 Automated equipment is selected in accordance with workplace procedures, manufacturer specifications and loads characteristics |
| | 1.2 Pre-operational checks are completed and safe working load is determined in accordance with workplace procedures and manufacturer specifications |
| | 1.3 Automated equipment faults are identified and appropriate action taken in accordance with workplace procedures |
| | 1.4 Dangerous goods (DG) and hazardous materials are identified and handled in accordance with workplace procedures |
| 2 Move materials with automated equipment | 2.1 Planned route is determined and work area deemed safe |
| | 2.2 Hazards are identified, risks are assessed and control measures are implemented |
| | 2.3 Materials are moved using automated equipment in accordance with manufacturer specifications and workplace procedures |
| | 2.4 Materials are monitored in accordance with workplace procedures |
| 3 Complete material move and records | 3.1 Materials are inspected in accordance with workplace procedures |
| | 3.2 Records are updated 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.

Unit Mapping Information

This unit replaces and is equivalent to TLID2013 Move materials mechanically using automated equipment.

Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851>

Assessment Requirements for TLID0006 Move materials mechanically using automated equipment

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Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria on at least one occasion and include:

- applying precautions and required action to minimise, control or eliminate identified hazards
- applying workplace procedures when using automated equipment
- following relevant instructions, workplace procedures and signs
- monitoring performance of automated equipment and taking action in accordance with workplace procedures
- reporting automated equipment faults in accordance with workplace procedures
- undertaking operational checks of automated equipment
- using personal protective equipment (PPE) according to workplace procedures.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria and include knowledge of:

- characteristics, capabilities and limitations of automated equipment
- hazards when using automated equipment and related risk control measures
- problems that may occur and appropriate actions that can be taken to resolve these problems
- relevant work health and safety (WHS)/occupational health and safety (OHS) procedures and regulations
- workplace policies and procedures for using automated equipment.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must occur in workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational

situations that replicate workplace conditions.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Resources for assessment must include:

- relevant materials, tools, automated equipment and PPE
- applicable documentation, including workplace procedures, regulations, codes of practice and operation manuals.

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