



Australian Government

TLIB0006 Prepare and monitor automated operations

Release: 1

TLIB0006 Prepare and monitor automated operations

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 prepare and monitor automated equipment for automated operation.

It includes following relevant workplace procedures; and selecting, testing and monitoring of automated plant and 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

B – Equipment Checking and Maintenance

Unit Sector

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Elements and Performance Criteria

ELEMENTS		PERFORMANCE CRITERIA	
Elements describe the essential outcomes.		Performance criteria describe the performance needed to demonstrate achievement of the element.	
1	Prepare for automated operation	1.1	Hazards are identified; risks assessed and appropriate control measures are implemented
		1.2	Traffic flow, weather and work area conditions are assessed and appropriate actions taken in accordance with workplace procedures

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| | 1.3 | Communication method is trialled and confirmed in accordance with workplace procedures |
| | 1.4 | Job task and equipment configurations are determined in accordance with workplace procedures |
| 2 | 2.1 | Select, inspect and prepare automated equipment for operation
Load characteristics are taken into account to ensure appropriate automated equipment is selected in accordance with workplace procedures and manufacturer specifications |
| | 2.2 | Automated equipment pre-operational checks are conducted in accordance with manufacturer specifications and workplace procedures |
| | 2.3 | All relevant automated equipment functions and safety checks are conducted and any faults reported in accordance with workplace procedures |
| 3 | 3.1 | Monitor automated equipment operation
Dangerous goods (DG) and hazardous materials are identified and handled in accordance with codes of practice and workplace procedures |
| | 3.2 | Location of load is confirmed and communicated in accordance with workplace procedures and load plan |
| | 3.3 | Relevant persons are advised of commencement of automated operation |
| | 3.4 | Continuous monitoring of automated equipment operation is undertaken in accordance with workplace procedures and manufacturer specifications |

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 is a new unit. No equivalent unit.

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 TLIB0006 Prepare and monitor automated operations

Modification History

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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
- communicating in accordance with required protocols
- conducting automated equipment, safety and procedural checks
- following workplace procedures
- monitoring of automated equipment
- operating and adapting to differences in automated equipment in accordance with workplace procedures
- using required personal protective equipment (PPE) in accordance with 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 in accordance with manufacturer specifications
- reporting of identified hazards, faults or malfunctions in accordance with workplace procedures
- risks and hazards when using automated equipment
- workplace 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 personal protective equipment (PPE)
- applicable documentation, including workplace procedures, regulations, codes of practice and operation manuals.

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