



Australian Government

TLIB2029 Use and maintain minor mechanical equipment

Release: 1

TLIB2029 Use and maintain minor mechanical 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 use and maintain minor mechanical equipment in accordance with workplace procedures, safe working codes of practice and regulatory requirements across a variety of operational workplaces within the transport and logistics industry.

It includes carrying out pre-operational checks on equipment, operating mechanical equipment, conducting routine maintenance, and securing and storing equipment. Minor mechanical equipment may encompass hand and power tools.

Work is performed under some supervision, generally in a team environment.

Where required to operate mechanical plant or equipment, the operator must hold the relevant licence, permit or certificate for the class/type of equipment being operated.

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

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Carry out

PERFORMANCE CRITERIA

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

1.1 Pre-operational checks are conducted to manufacturer

pre-operational checks	specifications to ensure optimum equipment functionality
	1.2 Necessary adjustments to equipment are made in accordance with manufacturer instructions to ensure efficient operation
	1.3 Faulty equipment is reported to relevant person to ensure equipment is safe and effective to use
2 Operate mechanical equipment	2.1 Equipment is operated in accordance with manufacturer and workplace operating instructions to ensure safe and effective operation
	2.2 Appropriate personal safety protection is used to minimise risk of injury
	2.3 Work operational hazards are eliminated or controlled appropriately when using equipment to ensure safe working conditions
	2.4 Assisting personnel are given clear instructions about their duties to ensure safe and effective working conditions, as required
3 Conduct routine maintenance	3.1 Equipment is cleaned and maintained in accordance with manufacturer specifications to ensure optimum functionality
	3.2 Detailed and accurate records are maintained in accordance with workplace procedures
4 Secure and store mechanical equipment	4.1 Equipment is handled and transported in a safe, secure and efficient manner to minimise risk of injury to personnel and damage to equipment
	4.2 Equipment is stored and secured according to manufacturer and workplace procedures to prevent damage to and loss of equipment

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 Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to TLIB2029B Use and maintain minor mechanical equipment.

Links

Companion Volume implementation guides are found in VETNet -

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