



**Australian Government**

# **TLIB2001 Check and assess operational capabilities of equipment**

**Release: 1**

# TLIB2001 Check and assess operational capabilities of 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 check and assess the operational capabilities of equipment in accordance with regulations, workplace procedures and requirements, within the transport and logistics industry.

It includes inspecting equipment and the work area, checking the operational capability of equipment and its safety devices, identifying and assessing the impact of faults on safety and work requirements, and recording and reporting inspection and testing results.

Safety checks and equipment tests are performed under limited 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

Not applicable.

## Elements and Performance Criteria

### ELEMENTS

Elements describe the essential outcomes.

#### 1 Inspect equipment and work area

### PERFORMANCE CRITERIA

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

- 1.1 Equipment is inspected prior to start-up in accordance with workplace pre-operational functional safety check procedures and manufacturer's specifications
- 1.2 Aspects of equipment/work area found to be outside manufacturer's and/or workplace specifications are reported to designated persons for appropriate action

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| <b>2 Check equipment operational capability</b>                    | 2.1 Equipment and components are tested after start-up in accordance with manufacturer's specifications and workplace procedures                  |
|  | 2.2 Warning systems are checked for operational effectiveness   |
| <b>3 Identify and assess impact of faults on work requirements</b> | 3.1 Faults are identified and assessment is made of the potential effect on the operation of the equipment for the required work                  |
|  | 3.2 Faults that may affect the safe operation of the equipment are reported to the appropriate personnel for rectification                        |
| <b>4 Record and report inspection and testing results</b>          | 4.1 Inspection and testing results are accurately reported in accordance with regulatory requirements, workplace policies and industry guidelines |
|  | 4.2 Clear, unambiguous and concise records are kept, in accordance with workplace policies  |
|  | 4.3 Clear reference is made to any items that may affect the future safety of the 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 TLIB2001A Check and assess operational capabilities of equipment.

## Links

Companion Volume implementation guides are found in VETNet -

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

