



Australian Government

TLIB2001 Check and assess operational capabilities of equipment

Release: 2

TLIB2001 Check and assess operational capabilities of equipment

Modification History

Release 2. This is the second release of this unit of competency in the TLI Transport and Logistics Training Package:

- Minor statement changes in Assessment Conditions.

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.

PERFORMANCE CRITERIA

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

1 Inspect equipment and work area	1.1	Equipment is inspected prior to start-up in accordance with workplace pre-operational functional safety check procedures and manufacturer specifications
	1.2	Aspects of equipment/work area found to be outside manufacturer and/or workplace specifications are reported to designated persons for appropriate action
2 Check equipment operational capability	2.1	Equipment and components are tested after start-up in accordance with manufacturer specifications and workplace procedures
	2.2	Warning systems are checked for operational effectiveness
3 Identify and assess impact of faults on work requirements	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
4 Record and report inspection and testing results	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 procedures
	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.

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>

Assessment Requirements for TLIB2001 Check and assess operational capabilities of 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 actions to minimise, control or eliminate hazards that may exist during work activities
- applying relevant legislation and workplace procedures
- checking and replenishing fluids and carrying out lubrication processes during work activities
- communicating and working effectively with others when checking and assessing equipment operational capability
- completing documentation related to checking and assessing equipment operational capability
- implementing contingency plans and modifying activities depending on operational contingencies, risk situations and environments
- monitoring and prioritising work activities in terms of planned schedule
- operating and adapting to differences in equipment in accordance with operating procedures
- reading, interpreting and following instructions, procedures, information, labels and signs relevant to the checking and assessing of the operational capability of equipment
- reporting and/or rectifying identified problems, faults or malfunctions promptly in accordance with regulatory requirements and workplace procedures
- selecting and using relevant equipment and communications technology when checking and assessing equipment operational capability
- selecting and using required personal protective equipment (PPE) conforming to industry and work health and safety (WHS)/occupational health and safety (OHS) standards
- servicing equipment in terms of maintenance schedule and operating procedures
- working systematically with required attention to detail without injury to self or others, or damage to goods or equipment.

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:

- equipment characteristics, capabilities, limitations and operational safety requirements
- housekeeping procedures
- operational work systems, equipment, management and site operating systems for checking and assessing equipment operational capability
- problems that may occur when checking and assessing equipment operational capability and appropriate actions that can be taken to resolve these problems
- site layout and obstacles
- tools and equipment used when checking and assessing equipment operational capability and the precautions and procedures to be followed in their use.

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:

- a range of relevant exercises, case studies and/or other simulations
- relevant and appropriate materials, tools, equipment and PPE currently used in industry
- applicable documentation, including workplace procedures, regulations, codes of practice and operation manuals.

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