



Australian Government

TLIB0001 Perform inspection and basic maintenance on plant and equipment in the transport industry

Release: 1

TLIB0001 Perform inspection and basic maintenance on plant and equipment in the transport industry

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 perform workplace plant and equipment inspections in road transport terminal operations.

It includes inspecting plant and equipment, monitoring and applying basic maintenance and maintaining records as per workplace procedures and regulatory requirements.

Work is 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 plant and equipment

PERFORMANCE CRITERIA

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

1.1 Plant and equipment are inspected routinely in accordance with manufacturers' specifications, workplace procedures and regulatory requirements

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| | 1.2 | Identified issues and damage are reported to relevant person/s in accordance with regulatory requirements and workplace procedures |
| | 1.3 | Compliance plate on equipment and load chart plate on plant are checked to ensure they are legible and any issues are reported to relevant person/s in accordance with workplace procedures |
| 2 | Monitor and carry out basic maintenance to plant and equipment | |
| | 2.1 | Sundry items on plant and equipment are checked and defective items are rectified and reported as required to relevant person/s in accordance with workplace procedures |
| | 2.2 | Plant and equipment requiring service or repair are identified and reported to relevant person/s in accordance with workplace procedures and manufacturers' specifications |
| 3 | Maintain records on plant and equipment | |
| | 3.1 | Plant and equipment maintenance information is recorded in accordance with regulatory requirements and workplace procedures |
| | 3.2 | Records are clear and accurate and kept up to date in accordance with workplace procedures |
| | 3.3 | Records are secured and accessed in accordance with workplace procedures |
| | 3.4 | Registration and insurance is current and appropriate for the plant and equipment in accordance with regulatory requirements and 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.

Non-essential conditions may be found in the Companion Volume Implementation Guide.

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 TLIB0001 Perform inspection and basic maintenance on plant and equipment in the transport industry

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 written and communication skills when reporting issues, defects and damage on plant and equipment that require service and repair
- applying workplace procedures regarding the inspection of plant and equipment
- applying relevant work health and safety (WHS)/occupational health and safety (OHS)/occupational safety and health (OSH) requirements and workplace procedures
- conducting sundry item checks on plant and equipment to manufacturer specifications and workplace procedures
- writing clear and legible records including information on checks, faults and repairs
- documenting servicing and repair work as per regulatory requirements and workplace procedures
- identifying plant and equipment defects and damage
- inspecting plant and equipment as per manufacturer inspection intervals.

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:

- manufacturer and workplace inspection procedures for plant and equipment
- compliance plate and load plate requirements for relevant plant and equipment in fleet
- sundry item checks on plant and equipment
- relevant manufacturer service and maintenance instructions, and specifications for plant and equipment
- registration requirements and use of plant and equipment in transport terminal operation
- WHS/OHS/OSH requirements
- workplace recording procedures and regulatory requirements for maintaining records on plant and equipment
- workplace security procedures for maintaining records

Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the Standards for Registered Training Organisations current at the time of assessment.

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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.

Assessment must occur in workplace operational situations. Where this is not appropriate, assessment must occur in simulated workplace operational situations that reflect workplace conditions.

Resources for assessment must include access to:

- relevant and appropriate materials, tools, equipment and personal protective equipment currently used in industry
- applicable documentation including workplace procedures, regulations, codes of practice and operation manuals.

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