



Australian Government

TLIL4073 Apply asset management system

Release: 1

TLIL4073 Apply asset management system

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 apply asset management systems.

It includes identifying and classifying assets, recording assets and their condition, and maintaining an asset management system.

Work may be undertaken in various contexts within the transport and logistics industry. The unit generally applies to those who provide leadership of others individually or in teams.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Not applicable.

Competency Field

L – Resource Management

Unit Sector

Not applicable.

Elements and Performance Criteria

Elements describe the essential outcomes.

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

1 Identify designated area of responsibility

1.1 Designated area of responsibility is identified in accordance with organisational requirements

1.2 Contribution is made to maintaining asset register on the basis of current and ongoing needs, in accordance with organisational requirements

1.3 Assets to be recorded in asset register are identified in

accordance with organisational requirements

2 Record assets and their condition

- 2.1 Specified details of material assets are identified and recorded in accordance with asset management policies and procedures
- 2.2 Condition of each asset is determined and corrective maintenance tasks are recorded in accordance with manufacturer specifications, relevant Australian standards and organisational requirements
- 2.3 Useful/residual life of each asset is determined as required, in accordance with manufacturer specifications and organisational requirements

3 Maintain asset management system records

- 3.1 Records of asset management activities are updated in accordance with organisational requirements
- 3.2 Periodic audits are conducted to ensure accuracy of asset register in accordance with organisational requirements
- 3.3 Contribution is made to asset management system review to ensure it is supporting business needs, in accordance with organisational requirements
- 3.4 Guidance is provided to support effective management and maintenance of asset register, in accordance with organisational requirements

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 TLIL4073A Apply asset management system.

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 TLIL4073 Apply asset management system

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 organisational asset management processes and procedures
- applying relevant workplace procedures
- completing relevant documentation
- determining condition of a range of assets
- modifying activities depending on operational contingencies, risk situations and environments.

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:

- different types of asset management systems used within an organisation
- different types of rail assets applicable to own area
- organisational asset management policy, processes and procedures that address all phases of the asset life cycle of rail infrastructure or rolling stock operations
- organisation record management policies and procedures
- relevant sections of state/territory regulatory requirements
- relevant work health and safety (WHS)/occupational health and safety (OHS) and environmental procedures and regulations
- requirements for completing relevant documentation.

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 must occur in workplace operational situations or, where this is not available, 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 include:

- a range of relevant exercises, case studies and/or simulations
- 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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