



Australian Government

TLIL4059 Implement asset management systems

Release: 2

TLIL4059 Implement asset management systems

Modification History

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

- Minor changes to Application wording and update of 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 implement asset management systems.

It includes determining management control processes; implementing existing practices, procedures and systems; and reviewing service levels in various contexts within the transport and logistics industry.

The unit generally applies to those who lead individuals or teams and have responsibility for implementing and monitoring asset management systems.

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 Determine management control process

1.1 Roles and responsibilities of business units or departments are clarified to ensure effective management of assets in accordance with organisational policy and procedures

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| | <ul style="list-style-type: none">1.2 Specific organisation reporting and monitoring standards are clarified, as required, and complied with1.3 Information systems that provide the information necessary for effective and efficient asset management for all levels within the organisation are maintained1.4 Regular audits are arranged, as required, to establish a continuous improvement cycle |
| 2 Implement existing practices, procedures and systems | <ul style="list-style-type: none">2.1 Assessments of current status of asset management activities within business units or departments are conducted regularly in accordance with asset management plan2.2 Work group/s are supported to adhere to milestones and targets2.3 Areas of difficulty are identified and strategies followed to overcome identified difficulties |
| 3 Review service levels | <ul style="list-style-type: none">3.1 Current levels of service provided by asset stock are critically examined3.2 Areas of possible improvement in the effectiveness and efficiencies of owning and operating assets are identified in consultation with relevant personnel3.3 Appropriate benchmarking is undertaken to enable continuous improvement in asset management strategies and practices |

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 TLI Transport and Logistics Training Package Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to TLIL4059A Implement asset management systems.

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 TLIL4059 Implement asset management systems

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Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria on at least one occasion and include:

- applying relevant legislation and workplace procedures
- communicating and working effectively with others
- completing relevant documentation
- consulting and liaising, as required, when working with a team
- implementing, monitoring and reviewing management systems
- interpreting and following operational instructions and prioritising work
- managing a team and encouraging team participation
- operating electronic communications equipment to required protocols
- using critical analysis to determine the best approach to asset management for the organisation
- using lateral thinking to solve problems as they arise or to generate ideas.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria and include knowledge of:

- benchmarking practices
- characteristics of different types of information systems used to provide and assist in asset management
- codes of practice for working collaboratively with others, particularly with those involved in inputting data into asset management systems
- detail of different approaches to asset management, including theoretical knowledge
- organisational and industry functions
- procedures for identifying equipment defects and assessing for appropriate action

- procedures for operating electronic communications equipment
- quality management principles and procedures
- relevant sections of national and state/territory regulatory requirements and codes of practice
- requirements for completing relevant documentation, including asset management reports.

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 access to:

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

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