



Australian Government

TLIX0049 Apply knowledge of materiel logistics

Release: 1

TLIX0049 Apply knowledge of materiel logistics

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 analyse and apply knowledge of materiel logistics in accordance with relevant organisational policy and procedures.

The application of this knowledge is required by people who are not materiel logistics specialists but who need the knowledge to inform their decision making. The application of materiel logistics knowledge is specific to a variety of component processes in integrated logistics support and materiel sustainment activities.

This unit was developed for logistics specialists working within materiel logistics but may be applicable to individuals in broader logistics roles or those in non-logistics roles who are in decision making roles relevant to logistics.

Individuals work independently or as part of a team under direct or indirect supervision, use discretion and judgement, and take responsibility for the quality of their outputs.

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

Pre-requisite Unit

Not applicable.

Competency Field

X – Logistics

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	Access and interpret relevant	1.1	Relevant materiel logistics requirements
----------	--------------------------------------	------------	--

	materiel logistics information		are identified and obtained
		1.2	Materiel logistics information obtained is analysed to determine relevance and application to the organisation
		1.3	Outcomes of the analysis are documented and recommendations relevant to materiel logistics support are determined
2	Use knowledge of materiel logistics support	2.1	Materiel logistics requirements and recommendations relevant to materiel and materiel logistics are applied in accordance with organisational policy and procedures
		2.2	Effectiveness of recommendations is assessed, reviewed and recorded in accordance with organisational policy and procedures
		2.3	Recommendations are adjusted as required and documented for future application in accordance with organisational policy and 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 can be found in the Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces but is not equivalent to TLIX4029 Apply knowledge of integrated logistics support.

This unit replaces but is not equivalent to TLIX4030 Apply knowledge of materiel sustainment.

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 TLIX0049 Apply knowledge of materiel logistics

Modification History

Release 1. This is the first release of this unit of competency in the TLI Transport and Logistics Training Package.

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:

- adhering to relevant integrated logistics support requirements
- adhering to relevant materiel sustainment requirements
- analysing and interpreting materiel logistics information to determine where internal and external factors impact on integrated logistics requirements, and adjusting planning accordingly
- applying materiel logistics knowledge to assist work being performed and to guide problem solving
- consulting and negotiating with internal and external stakeholders and resolving potential areas of conflict or concern to ensure overall objectives are achieved
- focusing on clear communication of key materiel logistics information, presenting information accurately and selecting appropriate medium for communication to a range of audiences
- identifying relationships between organisational goals and recognising how own work contributes to achieving these goals
- incorporating feedback and analysis of information to overcome challenges or setbacks
- using appropriate information technology and software.

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:

- contract management relevant to materiel logistics
- integrated logistics support
- materiel life cycle
- materiel logistics knowledge relevant to materiel and materiel systems
- materiel logistics knowledge relevant to the work performed
- materiel sustainment
- organisational policy and procedures
- organisational role relevant to materiel logistics
- own role in relation to wider organisational or project context

- safety, legislative and statutory requirements, including relevant environmental and sustainability issues.

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:

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

Links

Companion Volume Implementation Guides are found in VETNet -

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