



Australian Government

TLIX0070 Manage materiel logistics operations

Release: 1

TLIX0070 Manage materiel logistics operations

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 prepare for and manage materiel logistics operations.

It includes identifying materiel logistics management requirements, and developing, applying and reviewing materiel logistics management operations. It also includes reviewing integrated logistics support operations to manage those operations throughout the materiel life cycle and to report on those operations in the organisational environment.

This unit was developed for materiel logistics specialists working within materiel logistics roles but may be applicable to individuals in broader logistics roles.

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. All activities are carried out in accordance with relevant organisational policy and procedures.

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 Identify materiel logistics

1.1

Sources of information relevant to materiel logistics are identified and

management requirements			relevant information is obtained in accordance with organisational policy and procedures
		1.2	Currency of information is reviewed and documented in accordance with organisational policy and procedures
		1.3	Materiel logistics management requirements are defined and documented in accordance with organisational policy and procedures
2	Develop materiel logistics management operations	2.1	Consultation with stakeholders is conducted in accordance with organisational policy and procedures
		2.2	Materiel logistics operations are developed and recorded taking into account materiel and/or materiel system, in accordance with organisational policy and procedures
		2.3	Key performance indicators are developed and documented in accordance with organisational policy and procedures
		2.4	Costing analysis processes are developed and documented in accordance with organisational policy and procedure
3	Apply materiel logistics management operations	3.1	Materiel logistics risks and impacts are identified, recorded and managed
		3.2	Materiel logistics procedures are applied in accordance with legislative requirements
		3.3	Management operations are carried out in accordance with organisational policy and procedures
		3.4	Failures and variances are documented, reported and managed in accordance with organisational policy and procedures
		3.5	Participation and contribution to materiel logistics activities are established and maintained

4	Review materiel logistics operations	4.1	Performance systems and processes are monitored and analysed to assess progress in achieving plans and targets
		4.2	Systems, procedures and records associated with documenting performance are managed in accordance with organisational requirements
		4.3	Materiel logistics operations are reviewed in accordance with organisational policy and procedures
		4.4	Changes required are identified and prepared in accordance with organisational policy and procedures
		4.5	Amendments to materiel logistics operations are incorporated into plans and promulgated to relevant stakeholders, 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 and is equivalent to TLIX5005 Manage integrated logistics support operations.

This unit replaces but is not equivalent to TLIX5014 Manage materiel sustainment operations.

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 TLIX0070 Manage materiel logistics operations

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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:

- adhering to relevant work health and safety (WHS)/occupational health and safety (OHS) requirements
- applying materiel logistics and project management knowledge to relevant materiel logistics operations
- consulting and negotiating with internal and external stakeholders and resolving potential areas of conflict or concern to ensure overall objectives are achieved
- developing processes and procedures that can be readily understood by users
- identifying and establishing materiel logistics operation processes
- identifying relationships between organisational goals and recognising how own work contributes to achieving these goals
- identifying, acquiring and adjusting resources as necessary to ensure effective and efficient performance of processes
- incorporating feedback and analysis of information to overcome challenges or setbacks
- initiating and efficiently monitoring processes
- initiating remedial action required
- managing obsolescence by ensuring implications of obsolescence are taken into consideration, and determining and implementing an obsolescence
- managing procurement activities occurring in the materiel logistics environment
- undertaking performance measurement to enable objectives to be measured against defined parameters
- undertaking research and analysis to investigate internal and external factors that impact on materiel logistics program
- using appropriate information technology and software
- using organisational strategic objectives to identify long-term factors and external considerations for managing materiel logistics operations.

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:

- codification and cataloguing processes
- industrial base capability
- integrated logistics support
- key international agreements relevant to materiel logistics operations
- concept of interoperability relevant to materiel logistics operations
- legislative and regulatory environment as it pertains to materiel logistics including environmental and sustainability issues
- logistics governance
- logistics support analysis principles and processes
- management processes
- materiel sustainment
- organisational policy and procedures
- organisational role relevant to materiel logistics
- concept of performance measurement
- product knowledge related to systems and/or equipment in service in the organisation
- safety, legislative and statutory requirements including relevant environmental and sustainability issues
- supply chain concepts.

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.

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