



Australian Government

TLIX0063 Formulate materiel logistics strategies

Release: 1

TLIX0063 Formulate materiel logistics strategies

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 formulate materiel logistics strategies.

It includes analysing materiel logistics environments, developing materiel logistics strategies and establishing priorities for materiel logistics strategies. It also includes communicating and evaluating materiel logistics strategies.

These strategies are formulated to ensure materiel and materiel systems meet their stated capability requirement.

This unit was developed for logistics specialists working within materiel logistics but is 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.

This unit cannot be used in a qualification in which TLIX0059 Contribute to materiel logistics strategies has been used.

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.

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| 1 | Analyse materiel logistics environment | 1.1 | Operational concepts of materiel and materiel systems are analysed, and key factors and issues are identified for consideration and response |
| | | 1.2 | External and internal factors likely to impact on materiel logistics needs and capabilities are continually monitored and analysed |
| | | 1.3 | Key stakeholders are identified and consulted on materiel and materiel systems needs and capabilities in accordance with organisational policy and procedures |
| | | 1.4 | Legislation and organisational policy and procedures that may impact on materiel logistics activity are identified and analysed |
| | | 1.5 | Work health and safety (WHS)/occupational health and safety (OHS) requirements, including those contained in organisational procedures, are applied throughout the operation |
| 2 | Develop materiel logistics strategies | 2.1 | Consultation and negotiation with key stakeholders is conducted in accordance with organisational policy and procedures |
| | | 2.2 | Strategic objectives are defined and documented in materiel logistics strategies |
| | | 2.3 | Costing analysis of strategic options is managed and documented in accordance with organisational policy and procedures |
| 3 | Establish priorities for materiel logistics strategies | 3.1 | Strategic priorities are developed and documented that support organisational materiel logistics objectives |
| | | 3.2 | Strategic priorities are analysed to ensure they reflect key stakeholder capability requirements, in accordance with organisational policy and procedures |
| | | 3.3 | Opportunities for strategic alliances and cooperative ventures are incorporated into strategies |

4	Communicate materiel logistics strategies	4.1	Strategies are communicated and explained to key stakeholders
		4.2	Strategies are promoted across the organisation through a variety of communication channels, in accordance with organisational policy and procedures
5	Evaluate materiel logistics strategies	5.1	Materiel logistics strategies are regularly evaluated in accordance with organisational policy and procedures
		5.2	Strategies are amended and documented 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 TLIX6001 Formulate materiel logistics strategies.

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 TLIX0063 Formulate materiel logistics strategies

Modification History

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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
- aligning materiel logistics strategy to organisational strategic objectives
- analysing and evaluating outcomes
- analysing materiel logistics information to determine where internal and external factors impact on the materiel logistics environment, and adjusting strategic planning activities accordingly
- apply industry knowledge of operations, trends and drivers to [unit title/content e.g development of materiel logistics plans]
applying project management knowledge when formulating materiel logistics strategies
- building and sustaining positive relationships with personnel and stakeholders
- consulting and negotiating with internal and external stakeholders and resolving potential areas of conflict or concern to ensure overall objectives are achieved
- identifying and evaluating priorities, and adjusting them as necessary to ensure they meet objectives
- identifying, assessing and prioritising competing objectives
- incorporating feedback and analysis of information to overcome challenges or setbacks
- initiating remedial action required
- managing materiel logistics contracts and their deliverables effectively
- managing time, and prioritising work to ensure objectives are met in accordance with required schedule
- preparing complex and sensitive material, presenting information clearly and selecting appropriate medium for maximum communication effect to influence a range of audiences
- providing evidence for or justifying reasons for implementing materiel logistics strategies
- reviewing and analysing performance measurement data to guide and direct personnel to ensure objectives are measured against defined parameters
- undertaking research and analysis about operational concepts and strategic objectives to determine impacts on materiel logistics environment.

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:

- acquisition processes
- business processes relevant to materiel logistics
- capability performance measurement
- codification and cataloguing processes
- costing, including life cycle costing
- external environment scanning relating to environmental, sustainable, social, political economic and technological developments
- industrial base capability
- integrated logistics support
- key international agreements and arrangements relating to materiel logistics
- concept of interoperability in materiel logistics
- legislative and regulatory environment as it relates to materiel logistics
- logistics governance
- logistics support analysis principles and processes
- materiel system components
- organisational policy and procedures
- outsourcing/insourcing processes
- performance management techniques
- project management techniques and concepts
- risk management techniques and concepts
- strategic planning methodologies
- supply chain concepts
- technical regulation
- value 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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