



Australian Government

TLIX6001 Formulate materiel logistics strategies

Release: 1

TLIX6001 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 across the materiel's life cycle in accordance with relevant organisational policy and procedures.

These strategies are formulated to ensure materiel and materiel systems are able to 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.

Typically these individuals work independently or as part of a team under direct and/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 *TLIX6002 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.

- 1 Analyse materiel logistics environment**
 - 1.1 Operational concept of materiel and materiel systems are analysed, and key factors and issues are identified for consideration and/or 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
- 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 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 TLIX6001A 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 TLIX6001 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 of 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
- applying project management knowledge when formulating materiel logistics strategies
- building and sustaining positive relationships with team members, stakeholders and clients
- committing to action, even in cases of limited information and conditions of uncertainty
- consulting and negotiating with internal and external stakeholders and resolving potential areas of conflict or concern to ensure overall objectives are achieved
- displaying resilience by continuing to move forward despite criticism or setbacks
- exercising judgement by using intelligence and common sense to shape strategic thinking
- identifying and evaluating priorities, and adjusting them as necessary to ensure they meet objectives
- identifying, assessing and prioritising competing objectives
- 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 confidently and selecting appropriate medium for maximum communication effect to influence a range of audiences
- reviewing and analysing performance measurement data to guide and direct team to ensure objectives are measured against defined parameters
- sourcing information on best practice approaches adopted in public and private sectors, demonstrating an insight into how industry operates and business drivers that influence industry with their dealings
- 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 of the requirements of the elements and performance criteria and include knowledge of:

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

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 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 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
- computer and relevant software
- legislation, guidelines, procedures and protocols relating to materiel logistics
- materiel logistics plans.

Links

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