



Australian Government

TLIX5012 Develop and review materiel sustainment plans

Release: 1

TLIX5012 Develop and review materiel sustainment plans

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 develop and review materiel sustainment plans and associated subordinate plans to ensure efficient and effective delivery of materiel sustainment across the materiel and materiel system life cycle.

This unit was developed for materiel sustainment 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. 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 sustainment

1.1 Materiel sustainment planning requirements are identified in accordance with organisational policy and procedures

requirements

- 1.2 Sources of information relevant to materiel sustainment are identified and relevant information is accessed in accordance with organisational policy and procedures
- 1.3 Standards and legislation applicable to materiel sustainment are identified and accessed
- 1.4 Specific materiel sustainment requirements are assessed against available information
- 1.5 Costing analysis of requirements is coordinated in accordance with organisational policy and procedures

2 Prepare materiel sustainment plans

- 2.1 Organisational policy and procedures relevant to materiel sustainment requirements are identified and interpreted
- 2.2 Stakeholder consultation is conducted in accordance with relevant organisational policy and procedures
- 2.3 Materiel sustainment plans are developed in accordance with legislative requirements, and organisational policy and procedures
- 2.4 Materiel sustainment plans are promulgated in accordance with organisational policy and procedures

3 Review materiel sustainment plans

- 3.1 Materiel sustainment plans are reviewed in accordance with relevant organisational policy and procedures
- 3.2 Required changes to materiel sustainment plans are identified and prepared in accordance with relevant organisational policy and procedures
- 3.3 Amendments to materiel sustainment plans are prepared and promulgated to relevant stakeholders or personnel in accordance with relevant 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 TLIX5012A Develop and review materiel sustainment plans.

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 TLIX5012 Develop and review materiel sustainment plans

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
- adjusting plans as necessary to ensure effective and efficient performance
- analysing materiel sustainment requirements
- applying materiel sustainment and project management knowledge when developing a plan
- consulting and negotiating with internal and external stakeholders and resolving potential areas of conflict or concern to ensure overall objectives are achieved
- displaying insight into how industry operates and drivers that influence industry dealings
- displaying resilience by continuing to move forward despite criticism or setbacks
- drawing on information from a variety of sources using research, analysis and judgement to determine where internal and external factors impact on materiel sustainment requirements, and adjusting planning accordingly
- identifying relationships between organisational goals and recognising how own work contributes to achieving these goals
- initiating and efficiently monitor processes
- initiating remedial action required
- undertaking performance measurement to enable objectives to be measured against defined parameters
- using appropriate information technology and software
- using organisational strategic objectives to identify long-term factors and external considerations for materiel sustainment planning.

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:

- codification and cataloguing processes
- configuration management
- contract management
- costing analysis, which may include life cycle costing
- industrial base capability
- legislative and regulatory environment as it pertains to materiel logistics
- logistics governance
- logistics support analysis principles and processes
- materiel sustainment
- organisational policy and procedures
- organisational role relevant to materiel sustainment
- performance measurement
- planning processes
- procurement
- 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
- technical regulatory framework.

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 sustainment
- materiel sustainment plans.

Links

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