



Australian Government

TLIX4016 Implement and monitor materiel sustainment plans

Release: 1

TLIX4016 Implement and monitor 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 implement and monitor materiel sustainment plans and associated subordinate plans in accordance with relevant organisational policy and procedures.

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.

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.

1 Identify requirements for providing materiel sustainment plans

Performance criteria describe the performance needed to demonstrate achievement of the element.

1.1 Sources of information relevant to materiel sustainment plans are identified and 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 sustainment plans are assessed against reviewed information
- 2 Implement materiel sustainment plans**
 - 2.1 Performance indicators and other criteria for measuring achievement are developed
 - 2.2 Materiel sustainment risks and impacts relevant to the plan are identified, reported and managed
 - 2.3 Materiel sustainment plans are implemented in accordance with organisational policy and procedures
 - 2.4 Participation and contribution to materiel sustainment activities is established and maintained in accordance with schedule
- 3 Monitor and report on materiel sustainment plans implementation**
 - 3.1 Materiel sustainment plans are monitored and regularly reviewed in accordance with organisational policy and procedures
 - 3.2 Plans are amended and documented in accordance with organisational policy and procedures
 - 3.3 Performance measures are monitored to ensure they address all key aspects of organisational performance and meet stakeholder requirements
 - 3.4 Performance data is analysed on a regular basis in terms of indicators and compliance with organisational policy and procedures
 - 3.5 Strategic performance is reported to all stakeholders in a transparent manner in accordance with compliance requirements

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 TLIX4016A Implement and monitor 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 TLIX4016 Implement and monitor 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:

- analysing data and information
- applying relevant materiel sustainment and project management knowledge to work and to guide problem solving
- applying relevant implementation processes
- developing and/or complying with procedures to implement and monitor materiel sustainment plans
- displaying resilience by continuing to move forward despite criticism or setbacks, remaining positive and responding to pressure in a controlled manner
- ensuring mechanisms are in place to monitor materiel sustainment plans
- identifying relationships between organisational goals and recognising how own work contributes to achieving these goals
- monitoring and reporting on implementation processes
- negotiating and communicating with key internal and external stakeholders , receiving their input, and resolving potential areas of conflict or concern to ensure overall objectives are achieved
- undertaking performance measurement to enable objectives to be measured against defined parameters
- using organisational strategic objectives to identify long-term factors and external considerations for implementing material sustainment plans.

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
- level of written communication required to prepare correspondence and reports
- logistics support analysis principles and processes
- materiel sustainment processes related to planning
- organisational policy and procedures impacting on materiel sustainment
- organisational role relevant to materiel sustainment
- performance measurement
- product knowledge related to systems and/or equipment in service in the organisation
- safety, legislative and statutory requirements, including environmental and sustainability issues
- 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 and associated subordinate plans.

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