



Australian Government

TLIX5013 Develop materiel sustainment processes and procedures

Release: 1

TLIX5013 Develop materiel sustainment processes and procedures

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 organisational materiel sustainment processes and procedures.

It includes anticipating and confirming the need for development, the development processes, gathering and analysing information, determining direction, and drafting, releasing and promoting the process. It includes the initial development of procedures integral to the processes.

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 Performance criteria describe the performance needed to

outcomes.

demonstrate achievement of the element.

1 Analyse materiel sustainment environment

- 1.1 Operation of materiel sustainment environment is analysed, and key factors and issues are identified
- 1.2 External and internal factors likely to impact on materiel sustainment needs and capabilities are continually monitored and analysed
- 1.3 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 sustainment activity are identified and analysed

2 Develop materiel sustainment processes and procedures

- 2.1 Consultation and negotiation with stakeholders is conducted in accordance with organisational policy and procedures
- 2.2 Materiel sustainment processes for materiel and materiel systems are developed and documented in accordance with organisational policy and procedures
- 2.3 Costing analysis of options is undertaken and documented in accordance with organisational policy and procedures
- 2.4 Procedures required to support material sustainment processes are identified, developed and documented
- 2.5 Processes and procedures are approved in accordance with organisational policy and procedures

3 Communicate materiel sustainment processes and procedures

- 3.1 Stakeholders are fully informed of outcomes in accordance with organisational policy and procedures
- 3.2 Materiel sustainment processes and procedures are promulgated in accordance with organisational policy and procedures
- 3.3 Materiel sustainment processes and procedures are reviewed 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 TLIX5013A Develop materiel sustainment processes and procedures.

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 TLIX5013 Develop materiel sustainment processes and procedures

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
- analysing materiel sustainment environment
- applying materiel sustainment and project management knowledge when developing processes and procedures
- 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 those responsible for action
- displaying resilience by continuing to move forward despite criticism or setbacks; remaining positive and responding to pressure in a controlled manner
- identifying requirements for processes and procedures, and adjusting them as necessary to ensure effective and efficient performance of processes
- identifying relationships between organisational goals and recognising how own work contributes to achieving these goals
- initiating and efficiently monitoring processes
- initiating remedial action required
- undertaking performance measurement to enable objectives to be measured against defined parameters
- undertaking research and analysis to determine internal and external factors that impact on materiel sustainment program, and incorporating into processes and procedures accordingly
- using appropriate information technology and software
- using organisational strategic objectives to identify long-term factors and external considerations for developing materiel processes and procedures.

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
- contract management to develop materiel sustainment
- logistics support analysis principles and processes
- management processes to develop materiel sustainment
- materiel sustainment process and procedures
- organisational policy and procedures
- organisational role relevant to materiel sustainment
- performance measurement as it relates to materiel sustainment
- product knowledge related to systems and/or equipment in service in the organisation
- safety, legislative and statutory requirements, including environmental and sustainability issues.

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
- material sustainment plans.

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