



Australian Government

TLIX4017 Conduct materiel sustainment activities

Release: 1

TLIX4017 Conduct materiel sustainment activities

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 conduct materiel sustainment activities in accordance with relevant organisational policy and procedures.

It includes the requirement to conduct a range of processes including capturing, recording, recovering and analysing data; the maintenance of associated workplace networks and stakeholder requirements.

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.

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

1 Prepare to conduct materiel sustainment

1.1 Stakeholders are identified and consulted on materiel, and materiel systems needs and capabilities in accordance with

activities	organisational policy and procedures
	1.2 Effective relationships are developed with stakeholders through consultation
	1.3 Legislation and organisational policy and procedures that may impact on materiel sustainment activities are identified and analysed
	1.4 Sources of information relevant to materiel sustainment activities are identified and relevant information is obtained in accordance with organisational policy and procedures
	1.5 Personnel involved in materiel sustainment are briefed in accordance with standard procedures
2 Conduct materiel sustainment activities	2.1 Materiel sustainment methods and techniques appropriate to area are employed in accordance with plans, schedules and standard procedures
	2.2 Materiel sustainment activities are conducted and concluded within resource constraints
	2.3 Materiel sustainment activities are implemented, monitored and amended based on changing circumstances in accordance with methodologies and procedures
	2.4 Resources are allocated to materiel sustainment in accordance with materiel sustainment plan and resource availability
3 Report on materiel sustainment activities	3.1 Materiel sustainment performance is reported to all stakeholders in a transparent manner in accordance with compliance requirements
	3.2 Materiel sustainment activities are regularly reviewed to ensure systems and/or equipment capability is maintained throughout its life cycle, in accordance with organisational policy and procedures
4 Maintain materiel sustainment records	4.1 Materiel sustainment records are completed in accordance with relevant policy and procedures
	4.2 Materiel sustainment records 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 TLIX4017A Conduct materiel sustainment activities.

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 TLIX4017 Conduct materiel sustainment activities

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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 and applying relevant data and information management processes
- analysing and evaluating information, and determining how it may be impacted by materiel sustainment activities or how materiel sustainment activities may be impacted by the information being considered
- analysing data and information
- applying relevant materiel sustainment knowledge to work and to guide problem solving
- displaying resilience by continuing to move forward despite criticism or setbacks
- identifying relationships between organisational goals and recognising how own work contributes to achieving these goals
- managing time and prioritising work to ensure objectives are met in accordance with required schedule
- 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 appropriate information technology and software.

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:

- level of written communication required to prepare correspondence and reports
- materiel sustainment processes
- organisational policy and procedures related to materiel sustainment
- organisational role relevant to materiel sustainment
- product knowledge related to systems and/or equipment in service in the organisation

- safety, legislative and statutory requirements, including relevant 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
- materiel sustainment plans and resource availability plans.

Links

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