



Australian Government

TLIX4030 Apply knowledge of materiel sustainment

Release: 1

TLIX4030 Apply knowledge of materiel sustainment

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 analyse and apply knowledge of materiel sustainment in accordance with relevant organisational policy and procedures.

The application of this knowledge is required by people who are not materiel sustainment specialists but who need the knowledge to inform their decision making. The application of materiel sustainment knowledge is specific to a variety of component processes in material logistics activities.

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.

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 Access and interpret

1.1 Relevant materiel sustainment requirements are identified

relevant materiel sustainment information	and obtained
	1.2 Materiel sustainment information obtained is analysed to determine relevance and application to the organisation
	1.3 Outcomes of the analysis are documented and recommendations relevant to materiel sustainment are determined
2 Use knowledge of materiel sustainment	2.1 Materiel sustainment requirements and recommendations relevant to materiel and materiel logistics are applied in accordance with organisational policy and procedures
	2.2 Effectiveness of recommendations is assessed, reviewed and recorded in accordance with organisational policy and procedures
	2.3 Recommendations are adjusted as required and documented for future application 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 TLIX4030A Apply knowledge of materiel sustainment.

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 TLIX4030 Apply knowledge of materiel sustainment

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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 materiel sustainment requirements
- analysing and interpreting materiel sustainment information to determine where internal and external factors impact on integrated logistics requirements, and adjusting planning accordingly
- applying materiel sustainment knowledge to assist work being performed and to guide problem solving
- consulting and negotiating with key 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
- focusing on clear communication of materiel sustainment information, presenting information confidently and selecting appropriate medium for communication to a range of audiences
- identifying relationships between organisational goals and recognising how own work contributes to achieving these goals
- 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 include knowledge of:

- contract management
- materiel life cycle
- materiel sustainment knowledge relevant to the work performed
- materiel sustainment relevant to materiel and materiel systems
- organisational policy and procedures
- organisational role relevant to materiel sustainment
- own role in relation to wider organisational or project context

- 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.

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