



Australian Government

TLIX4031 Apply knowledge of configuration management

Release: 1

TLIX4031 Apply knowledge of configuration management

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 configuration management in accordance with relevant organisational policy and procedures.

The application of this knowledge is required by people who are not configuration management specialists but who need the knowledge to inform their decision making. The application of configuration management 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 configuration management requirements are

relevant configuration management information	identified and obtained
	1.2 Configuration management information obtained is analysed to determine relevance and application to the organisation
	1.3 Outcomes of the analysis are documented and recommendations relevant to configuration management requirements are determined
2 Use knowledge of configuration management	2.1 Configuration management 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 TLIX4031A Apply knowledge of configuration management.

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 TLIX4031 Apply knowledge of configuration management

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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 configuration management requirements
- analysing and interpreting configuration management information to determine where internal and external factors impact on configuration management requirements, and adjusting planning accordingly
- applying configuration management knowledge to 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 configuration management information, presenting information confidently and selecting appropriate medium for communication to a range of audiences
- identifying, interpreting and analysing configuration management requirements relevant to work being performed
- 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:

- configuration management knowledge relevant to work performed
- configuration management relevant to materiel and materiel systems
- integrated logistics support
- materiel life cycle
- materiel sustainment
- own role in relation to wider organisational or project context
- safety, legislative and statutory requirements, including relevant 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 operations manuals
- computer and relevant software
- legislation, guidelines, procedures and protocols relating to configuration management
- configuration management plans.

Links

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