



Australian Government

TLIX0077 Provide specialist configuration management advice

Release: 1

TLIX0077 Provide specialist configuration management advice

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 provide specialist configuration management advice.

It includes identifying and analysing issues, formulating options and providing specialist configuration management advice in accordance with relevant organisational policy and procedures.

This unit of competency specifically addresses advice relevant to configuration management activity; it is not intended to cover technical advice provided in a broader context of the organisational endeavour or a professional discipline.

This unit was developed for configuration management specialists working within materiel logistics but may be applicable to individuals in broader logistics roles.

Individuals work independently or as part of a team under direct 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	Identify and analyse issues	1.1	Circumstances that require providing advice relating to configuration management are observed, received and clarified
		1.2	Issues are identified and confirmed, as required, through consultation with relevant personnel
		1.3	Circumstances are analysed and issues are interpreted and clearly defined
		1.4	Research related to issues is conducted, information sourced, and advice of relevant personnel is sought to clarify unclear findings
2	Formulate options for configuration management advice	2.1	Options related to providing advice are identified and evaluated
		2.2	Options are prioritised and preferred option/s is chosen
3	Provide specialist configuration management advice	3.1	Advice is formulated, discussed and communicated with stakeholders
		3.2	Stakeholder requirements are negotiated, documented and incorporated in proposed advice
		3.3	Concluding advice is provided in accordance with ethical and practical guidelines and in specified resource constraints
		3.4	Reports are formulated and findings presented to stakeholders via an appropriate medium

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 TLIX5025 Provide specialist configuration management advice.

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 TLIX0077 Provide specialist configuration management advice

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Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria on at least one occasion and includes:

- approaching negotiations with a clear understanding of key issues and persuasively negotiating to ensure configuration management considerations are addressed
- communicating configuration management information clearly
- focusing on clearly communicating configuration management advice, presenting information accurately and selecting appropriate medium for communication to a range of audiences
- identifying, reviewing and analysing information that may impact on configuration management program, or may be impacted by configuration management program, including environmental and sustainability issues
- incorporating feedback and analysis of information to overcome challenges or setbacks
- liaising and communicating with stakeholders to harness information and opportunities that may impact on configuration management program
- preparing and presenting reports that may be complex, to inform and/or to succinctly present an argument to enable results to be achieved
- using appropriate information technology and software.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria and includes knowledge of:

- analysis process relevant to configuration management
- communication techniques
- configuration management
- duty of care as it applies to configuration management
- information sources
- level of written communication required to prepare letters and reports
- operations and drivers that influence industry dealings
- organisational guidelines and standards
- organisational policy and procedures
- own role in relation to wider organisational or project context

- product knowledge related to systems and/or equipment in service in the organisation
- professional codes of practice
- research techniques relevant to configuration management
- technical regulatory framework.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

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 must include access to:

- relevant and appropriate materials, tools, equipment and personal protective equipment currently used in industry
- applicable documentation including legislation, regulations, codes of practice, workplace procedures and operation manuals.

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