



Australian Government

TLIX5025 Provide specialist configuration management advice

Release: 1

TLIX5025 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 advice related to configuration management in accordance with relevant organisational policy and procedures.

It includes identifying issues, providing advice, formulating options and selecting preferred option/s to address identified issues.

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 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 Identify and analyse issue/s | <ul style="list-style-type: none">1.1 Circumstances that require providing advice relating to configuration management are observed, received and clarified1.2 Issue/s are identified and confirmed, as required, through consultation with relevant personnel1.3 Circumstances are analysed and issue/s are interpreted and clearly defined1.4 Research related to issue/s is conducted and advice of relevant personnel is sought to clarify unclear findings |
| 2 Formulate options for configuration management advice | <ul style="list-style-type: none">2.1 Options related to providing advice are identified and evaluated2.2 Options are prioritised and preferred option/s is chosen |
| 3 Provide specialist configuration management advice | <ul style="list-style-type: none">3.1 Advice is formulated and discussed with stakeholders3.2 Stakeholder requirements are negotiated, documented and incorporated in proposed advice3.3 Concluding advice is provided in accordance with ethical and practical guidelines and in specified resource constraints |

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 TLIX5025A 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 TLIX5025 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.

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:

- approaching negotiations with a clear understanding of key issues and persuasively negotiating to ensure configuration management considerations are addressed
- communicating configuration management information clearly
- displaying an insight into how industry operates and drivers that influence industry dealings
- displaying resilience by continuing to move forward despite criticism or setbacks
- focusing on clearly communicating configuration management advice, presenting information confidently 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
- liaising 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 of the requirements of the elements and performance criteria and include knowledge of:

- analysis process
- configuration management
- duty of care
- information sources
- level of written communication required to prepare letters and reports

- 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
- technical regulatory framework
- verbal communication techniques.

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.

As a minimum, assessment must satisfy applicable regulatory requirements, which include requirements in 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 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 configuration management
- specialist configuration management plans.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851>