



Australian Government

TLIX5020 Develop and review configuration management plans

Release: 1

TLIX5020 Develop and review configuration management plans

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 develop and review configuration management plans and associated subordinate plans, to ensure efficient and effective delivery of configuration management across the materiel and materiel system life cycle.

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. All activities are carried out in accordance with relevant organisational policy and procedures.

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.

1 Identify and analyse configuration management

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

1.1 Configuration management planning requirements are identified in accordance with organisational policy and procedures

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| requirements | <ul style="list-style-type: none">1.2 Sources of information relevant to configuration management are identified and accessed in accordance with organisational policy and procedures1.3 Standards and legislation applicable to configuration management are identified and accessed1.4 Analysis of configuration management resource requirements is conducted in accordance with organisational policy and procedures |
| 2 Prepare configuration management plans | <ul style="list-style-type: none">2.1 Stakeholder consultation is conducted in accordance with relevant organisational policy and procedures2.2 Organisational policy and procedures relevant to configuration management requirements are identified and interpreted2.3 Configuration management plans are developed in accordance with legislative requirements and organisational policy and procedures2.4 Configuration management plans are promulgated in accordance with organisational policy and procedures |
| 3 Review configuration management plans | <ul style="list-style-type: none">3.1 Configuration management plans are evaluated in accordance with relevant organisational policy and procedures3.2 Required changes to configuration management plans are identified and prepared in accordance with relevant organisational policy and procedures3.3 Amendments to configuration management plans are prepared and promulgated to relevant stakeholders or personnel in accordance with relevant 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 TLIX5020A Develop and review 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>

Assessment Requirements for TLIX5020 Develop and review configuration management plans

Modification History

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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 work health and safety (WHS)/occupational health and safety (OHS) requirements
- applying configuration management and project management knowledge relevant to planning
- consulting and negotiating effectively with internal and external stakeholders and resolving potential areas of conflict or concern to ensure overall configuration management planning objectives are achieved
- displaying resilience by continuing to move forward despite criticism or setbacks
- drawing on information from a variety of sources using research, analysis and judgement to identify and develop configuration management plans
- identifying relationships between organisational goals and recognising how own work contributes to achieving these goals
- identifying requirements for plans and adjusting them as necessary to ensure effective and efficient performance
- identifying, reviewing and analysing information that may impact on configuration management planning or may be impacted by configuration management planning
- initiating and efficiently monitoring processes
- initiating remedial action required
- undertaking performance measurement relevant to configuration management planning to enable objectives to be measured against defined parameters
- using appropriate information technology and software
- using organisational strategic objectives to identify and assess potential alliances and effective strategies.

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:

- codification and cataloguing processes
- configuration management
- legislative and regulatory environment as it relates to materiel logistics
- logistics governance
- materiel logistics
- organisational policy and procedures
- organisational role relevant to configuration management
- planning processes
- product knowledge related to systems and/or equipment in service in the organisation
- safety, legislative and statutory requirements relevant to configuration management.

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 configuration management
- configuration management plans.

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