



Australian Government

TLIX4022 Implement and monitor configuration management plans

Release: 1

TLIX4022 Implement and monitor 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 implement and monitor configuration management plans in accordance with relevant organisational policy and procedures

It includes adjusting current and future activity, amending plans, acquiring resources, liaising with stakeholders and providing associated reports.

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 requirements for providing configuration

1.1 Sources of information relevant to configuration management plans are identified and relevant

management	information is obtained in accordance with organisational policy and procedures
	1.2 Currency of information is reviewed and documented in accordance with organisational policy and procedures
	1.3 Configuration management plans are assessed against reviewed information
2 Implement configuration management plans	2.1 Performance indicators and other criteria for measuring achievement are implemented
	2.2 Configuration management risks and impacts relevant to plans are identified, reported and managed
	2.3 Configuration management plans are implemented in accordance with organisational policy and procedures
	2.4 Participation and contribution to configuration management activities is established and maintained in accordance with plans
3 Monitor and report on implementation of configuration management plans	3.1 Configuration management plans are monitored and regularly reviewed in accordance with organisational policy and procedure
	3.2 Plans are amended and documented in accordance with organisational policy and procedures
	3.3 Performance measures are monitored to ensure they address all key aspects of organisational performance and meet stakeholder interests
	3.4 Performance data is analysed on a regular and planned basis, in terms of indicators and compliance with organisational policy and procedures
	3.5 Performance is reported to all stakeholders in a transparent manner in accordance with compliance requirements

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 TLIX4022A Implement and monitor 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 TLIX4022 Implement and monitor configuration management plans

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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:

- analysing data and information
- applying relevant configuration management plans and project management knowledge to work being performed and to guide problem solving
- applying relevant implementation processes
- displaying resilience by continuing to move forward despite criticism or setbacks
- identifying relationships between organisational goals and recognising how own work contributes to achieving these goals
- implementing processes to enable configuration management requirements to be effectively transitioned across the life cycle, including integrated logistics support considerations, and validation and verification activities, including environmental and sustainability issues
- managing time and prioritising work to ensure objectives are met in accordance with the schedule
- monitoring and reporting on configuration management plan processes
- monitoring processes to ensure that configuration management systems continue to enable the operational requirements to be attained – this may include performance metrics
- negotiating and communicating effectively with key internal and external stakeholders and resolving potential areas of conflict or concern to ensure overall configuration management objectives are achieved
- 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
- configuration management processes related to planning
- level of written communication required to prepare correspondence and reports
- organisational policy and procedures impacting on configuration management
- organisational role relevant to configuration management
- product knowledge related to systems and/or equipment in service in the organisation
- safety, legislative and statutory requirements, including 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 operation manuals
- computer and relevant software
- legislation, guidelines, procedures and protocols relating to configuration management
- configuration management plans.

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