



Australian Government

Department of Education, Employment and Workplace Relations

TLIX5003A Develop and review integrated logistics support plans

Release: 1

TLIX5003A Develop and review integrated logistics support plans

Modification History

Not Applicable

Unit Descriptor

Unit Descriptor

This unit involves the skills and knowledge required to develop and review integrated logistics support plans and associated subordinate plans to ensure efficient and effective delivery of integrated logistics support across the materiel and materiel system life cycle. Integrated logistics support plans document how the materiel or materiel system will be supported to ensure they meet the stated capability requirement. Integrated logistics support is a disciplined and iterative approach to materiel management, which addresses supportability throughout the life cycle of a materiel system, with the aim of ensuring operational and preparedness requirements are met, at a minimised life cycle cost, with regulatory, legislative and contractual constraints. There are no specific licensing or certification requirements applicable to this unit.

Application of the Unit

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This unit was developed for integrated logistics support specialists working within materiel logistics but is applicable to any individual in broader logistic roles.

Typically these individuals must demonstrate the ability to 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.

Licensing/Regulatory Information

Refer to Unit Descriptor

Pre-Requisites

Not Applicable

Employability Skills Information

Employability Skills This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a unit of competency.

Performance criteria describe the required performance needed to demonstrate achievement of the element. Assessment of performance is to be consistent with the evidence guide.

Elements and Performance Criteria

ELEMENT

PERFORMANCE CRITERIA

- | | |
|---|--|
| 1 Identify integrated logistics support requirements | <ul style="list-style-type: none">1.1 Integrated logistics support planning requirements are identified in accordance with organisational policy and procedures1.2 Sources of information relevant to integrated logistics support are identified and accessed in accordance with organisational policy and procedures1.3 Standards and legislation applicable to integrated logistics support are identified and accessed1.4 Specific integrated logistics support requirements are assessed against available information1.5 Costing analysis of requirements is conducted in accordance with organisational policy and procedures |
| 2 Prepare integrated logistics support plans | <ul style="list-style-type: none">2.1 Organisational policy and procedures relevant to integrated logistics support requirements are identified and interpreted2.2 Stakeholder consultation is conducted in accordance with relevant organisational policy and procedures2.3 Integrated logistics support plans are developed in accordance with legislative requirements and organisational policy and procedures2.4 Integrated logistics support plans are promulgated in accordance with organisational policy and procedures |
| 3 Review integrated logistics support plans | <ul style="list-style-type: none">3.1 Integrated logistics support plans are reviewed in accordance with relevant organisational policy and procedures3.2 Required changes to integrated logistics support plans are identified and prepared in accordance with relevant organisational policy and procedures3.3 Amendments to integrated logistics support plans are prepared and promulgated to relevant stakeholders or personnel in accordance with relevant organisational policy and procedures |

Required Skills and Knowledge

REQUIRED KNOWLEDGE AND SKILLS

This describes the essential knowledge and skills and their level required for this unit.

Required knowledge:

- Codification and cataloguing processes
- Industrial base capability

REQUIRED KNOWLEDGE AND SKILLS

- Integrated logistics support
- International agreements
- Interoperability
- Legislative and regulatory environment as it pertains to materiel logistics
- Logistics support analysis principles and processes
- Logistics governance
- Materiel sustainment
- Organisational policy and procedures
- Organisational role relevant to integrated logistics support
- Performance measurement
- Planning processes
- Product knowledge related to systems and/or equipment in service in the organisation
- Safety, legislative and statutory requirements relevant to integrated logistics support including environmental, sustainability issues
- Supply chain concepts

Required skills:

- Apply integrated logistics support and project management knowledge in planning
- Consult and negotiate with stakeholders (both internal and external) and resolve any potential areas of conflict or concern to ensure that overall objectives are achieved
- Demonstrate an understanding of the strategic objectives of the organisation to identify long-term factors and external considerations that need to be taken into consideration when planning for integrated logistics support
- Display resilience by continuing to move forward despite criticism or setbacks
- Identify the relationship between organisational goals and recognise how own work contributes to the achievement of those goals
- Undertake performance measurement to enable objectives to be measured against defined parameters
- Undertake research and analysis to determine where internal and external factors impact on the integrated logistics support requirements, and adjust planning accordingly
- Use appropriate information technology and software

Evidence Guide

EVIDENCE GUIDE

EVIDENCE GUIDE

The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required knowledge and skills, the range statement and the assessment guidelines for this Training Package.

Critical aspects for assessment and evidence required to demonstrate competency in this unit

- Assessment must confirm the ability to:
 - adhere to relevant occupational health and safety requirements
 - identify the requirements for plans and adjust them as necessary to ensure effective and efficient performance
 - initiate and efficiently monitor processes
 - initiate any remedial action required
- Competency should be demonstrated over time and should be observed in a range of actual or simulated work contexts

Context of and specific resources for assessment

- Competency should be assessed in the workplace or in a simulated workplace environment
- Access is required to:
 - computer and relevant software
 - legislation, guidelines, procedures and protocols relating to integrated logistics support
 - plans
 - workplace documentation

Method of assessment

- Assessment of this unit must be undertaken by a registered training organisation
- Where possible, assessment should be supported by questions to assess required knowledge. Questioning techniques should suit the language and literacy levels of the candidate
- Assessment methods should reflect workplace demands such as literacy and the needs of particular groups
- Assessment methods suitable for valid and reliable assessment of this unit of competency may include a combination of methods such as:
 - authenticated evidence from the workplace and/or training programs
 - case studies
 - demonstration
 - feedback from supervisors and peers regarding the candidate's ability
 - observation
 - portfolios

EVIDENCE GUIDE

- projects
- questioning
- reviews or reports prepared by the candidate
- scenarios
- simulation or role plays

Range Statement

RANGE STATEMENT

The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance.

Organisational policy and procedures may include:

- Australian Standards
- international standards
- logistics support analysis principles and processes
- organisational instructions and standards

Sources of information may include:

- conceptual documents
- contractors
- customers
- legislation, including environmental, sustainability requirements
- managers
- peers
- plans
- policies
- publications
- reference material
- standards
- supervisors
- suppliers

Standards and legislation may include:

- Australian Standards
- international standards
- organisational instructions and standards
- regulations related to such matters as export and import licensing, taxes and duties
- relevant federal, state and local government legislation and regulations including certification requirements

Costing may include:

- labour

RANGE STATEMENT

- life cycle costs
 - money
 - outlay of expenditure
 - resources
 - time
- Stakeholders may include:
- capability manager
 - contractors
 - customers
 - project managers
 - regulatory authorities
 - subordinates
 - supervisors
 - regulators
 - suppliers
 - team members
- Integrated logistics support plans may include:
- disposal
 - facilities
 - technical data
 - training
 - transitional plans
- Promulgated may include:
- authorised
 - documented
 - endorsed
 - issued
 - published

Unit Sector(s)

Not Applicable

Competency Field

Competency Field X - Logistics