



Australian Government

Department of Education, Employment and Workplace Relations

TLIX5005A Manage integrated logistics support operations

Release: 1

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Modification History

Not Applicable

Unit Descriptor

Unit Descriptor

This unit involves the skills and knowledge required to prepare for integrated logistics support operations, to manage those operations throughout the materiel life cycle and to report on those operations in the organisational environment. 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. Materiel systems are a composite of equipment, skills and techniques capable of performing or supporting an operational role, or both. A complete materiel system includes all equipment, related facilities, materiel, software, services and personnel required for its operation and support, to the degree that it can be considered self-sufficient in its intended operational environment. 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 management requirements	1.1 Sources of information relevant to integrated logistics support are identified and 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 Integrated logistics support management requirements are defined and documented in accordance with organisational policy and procedures
2 Develop integrated logistics support management strategies	2.1 Consultation with stakeholders is conducted in accordance with organisational policy and procedures 2.2 Integrated logistics support management strategies are developed and recorded taking into account materiel and/or materiel system, in accordance with organisational policy and procedures 2.3 Key performance indicators are developed and documented in accordance with organisational policy and procedures 2.4 Costing analysis processes are developed and documented in accordance with organisational policy and procedure
3 Apply integrated logistics support management strategies	3.1 Integrated logistics support risks and impacts are identified, recorded and managed 3.2 Integrated logistics support procedures are applied in accordance with legislative requirements 3.3 Management activities are carried out in accordance with organisational policy and procedures 3.4 Failures and variances are documented, reported and managed in accordance with organisational policy and procedure 3.5 Participation and contribution to integrated logistics support activities is established and maintained
4 Review integrated logistics support operations	4.1 Performance systems and processes are monitored and analysed to assess progress in achieving plans and targets 4.2 Systems, procedures and records associated with documenting performance are managed in accordance with the organisation's requirements 4.3 Integrated logistics support operations are reviewed in accordance with organisational policy and procedures 4.4 Changes required are identified and prepared in accordance with organisational policy and procedures 4.5 Amendments to integrated logistics support operations are incorporated into plans and promulgated to relevant stakeholders, in accordance with 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
- Integrated logistics support
- International agreements
- Interoperability
- Legislative and regulatory environment as it pertains to materiel logistics including environmental, sustainability issues
- Logistics support analysis principles and processes
- Logistics governance
- Management processes
- Materiel sustainment
- Organisational policy and procedures
- Organisational role relevant to integrated logistics support
- Performance measurement
- 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 developing processes and procedures
- 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 developing integrated logistics support processes and procedures
- Develop processes and procedures that can be readily understood by users
- Display resilience by continuing to move forward despite criticism or setbacks
- Identify the relationship between organisational goals and recognise how own work

Required skills:

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 integrated logistics support process and procedures, and adjust accordingly
- Use appropriate information technology and software

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 integrated logistics support operation processes
 - identify, acquire and adjust resources as necessary to ensure effective and efficient performance of the processes
 - 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 logistic 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

EVIDENCE GUIDE

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 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
 - 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.

Sources of information may include:

- conceptual documents
- contractors
- legislation
- managers
- peers
- plans
- policies
- publications
- reference material
- standards
- supervisors

RANGE STATEMENT

Organisational policy and procedures may include:	• suppliers • Australian Standards • international standards • logistical support analysis • organisational instructions and standards
Stakeholders may include:	• capability manager • contractors • customers • project managers • regulators • regulatory authorities • subordinates • supervisors • suppliers • team members
Materiel may include:	• all items (including ships, tanks, self-propelled weapon, aircraft etc. and related spares, repair parts and support equipment but excluding real property, installations and utilities) necessary to equip, operate, maintain and support designated activities without distinction as to its application for administrative or operational purposes
Key performance indicators may include:	• costs • milestones • production • resources • scheduling • timings
Costing may include:	• labour • life cycle costs • money • outlay of expenditure • resources • time
Legislative requirements may include:	• regulations related to such matters as export and import licensing, taxes and duties • relevant federal, state and local government legislation and regulations including environmental, sustainability and certification requirements
Promulgated may include:	• authorised • documented • endorsed

RANGE STATEMENT

- issued
- published

Unit Sector(s)

Not Applicable

Competency Field

Competency Field X - Logistics