Australian Government

Department of Education, Employment and Workplace Relations

TLIX4029A Apply knowledge of integrated logistics support

Release: 1

INDUSTRY SKILLS COUNCILS
Creating Australia's Future

TLIX4029A Apply knowledge of integrated logistics support

Modification History

Not Applicable

Unit Descriptor

Unit Descriptor	This unit involves the skills and knowledge required to analyse and apply knowledge of integrated logistics support. 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 that operational and preparedness requirements are met, at a minimised life cycle cost, within regulatory, legislative and contractual constraints. The application of this knowledge is required by people who are not integrated logistics support specialists but who need the knowledge to inform their decision making. The application of integrated logistics support knowledge is specific to a variety of component processes in material logistics activities. There are no specific licensing or certification requirements applicable to this unit.

Application of the Unit

Application of the Unit	This unit was developed for logistics specialists working within materiel logistics but is applicable to any individual in this field of work.
	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 Access and interpret relevant integrated logistics support information	1.1 Relevant integrated logistics support requirements are identified and obtained
	1.2 Integrated logistics information obtained is analysed to determine the relevance and application to the organisation
	1.3 Outcomes of the analysis are documented and recommendations relevant to integrated logistics support are determined
2 Use knowledge of integrated logistics support	2.1 Integrated logistics support requirements and recommendations relevant to materiel and materiel logistics are applied in accordance with organisational policy and procedures
	2.2 Effectiveness of the recommendations is assessed, reviewed and recorded in accordance with organisational policy and procedures
	2.3 Recommendations are adjusted if required and documented for future application 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:

- Integrated logistics support
- Materiel life cycle
- Safety, legislative and statutory requirements, including environmental, sustainability issues relevant to materiel and materiel systems
- Integrated logistic support knowledge relevant to the work performed
- Integrated logistic support relevant to materiel and materiel systems

Required skills:

- Undertake, analyse and interpret integrated logistics support information to determine where internal and external factors impact on the integrated logistics requirements, and adjust planning accordingly
- 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
- Display resilience by continuing to move forward despite criticism or setbacks

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Required skills:

- Focus on clear communication of key integrated logistics support information, present information confidently and select the appropriate medium for communication to a range of audiences
- Identify the relationship between organisational goals and recognise how own work contributes to the achievement of those goals
- 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 integrated logistics support requirements
	   • apply knowledge of integrated logistics support to assist in work and to guide problem solving
	   • demonstrate understanding of personal role in relation to wider organisational or project context
	 • 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 techniques should suit the language and literacy levels of the candidate • Assessment methods should reflect workplace demands

EVIDENCE GUIDE

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
    - 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.

Organisation may include:	• enterprises that work in materiel logistics • other government departments or instrumentalities that work with materiel
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
Materiel logistics is:	• the life cycle management of materiel to achieve the stated objectives of capability managers
Organisational policy and procedures may include:	• Australian Standards • international standards • organisational instructions and standards

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Unit Sector(s)

Not Applicable

Competency Field

Competency Field　　　　X - Logistics