TLIX4008A Conduct integrated logistics support activities

Release: 1

TLIX4008A Conduct integrated logistics support activities

Modification History

Not Applicable

Transport & Logistics Industry Skills Council

Unit Descriptor

Unit Descriptor	This unit involves the skills and knowledge required to conduct integrated logistics support activities. It includes the requirement to conduct a range of processes including the capture, recording, recovery and analysis of data; maintenance of associated workplace networks; and stakeholder requirements. 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

Application of the Unit	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 Prepare to conduct integrated logistics support activities	1.1 Stakeholders are identified and consulted on materiel and materiel systems needs and capabilities in accordance with organisational policy and procedures
	1.2 Effective relationships are developed with stakeholders through consultation
	1.3 Legislation and organisational policy and procedures that may impact on integrated logistics support activity are identified and analysed
	1.4 Sources of information relevant to integrated logistics support activities are identified and obtained in accordance with organisational policy and procedures
	1.5 All personnel involved in integrated logistics support are briefed in accordance with standard procedures
2 Conduct integrated logistics support activities	2.1 Integrated logistics support methods and techniques appropriate to the area are employed in accordance with plans, schedules and standard procedures
	2.2 Integrated logistics support activities are conducted and concluded within resource constraints
	2.3 Integrated logistics support activities are implemented, monitored and amended based on changing circumstances in accordance with methodologies and procedures
	2.4 Resources are allocated to integrated logistics support activities in accordance with the integrated logistics support plan and resource availability
3 Report on integrated logistics support activities	3.1 Integrated logistics support performance is reported to all stakeholders in a transparent manner and meeting all compliance requirements
	3.2 Integrated logistics support activities are regularly reviewed to ensure systems and/or equipment capability is maintained throughout its life cycle in accordance with organisational policy and procedure
4 Maintain integrated logistics support records	4.1 Integrated logistics support records are completed in accordance with relevant policy and procedures
	4.2 Integrated logistics support records are amended and documented 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 processes
- Organisational policy and procedures related to integrated logistics support
- Organisational role relevant to integrated logistics support
- Product knowledge related to systems and/or equipment in service in the organisation
- Reliability, availability and maintainability
- Safety, legislative and statutory requirements, including environmental, sustainability issues relevant to integrated logistics support
- Written and oral communication to a level required in the preparation of correspondence and reports

Required skills:

- Apply integrated logistic support and project management knowledge relevant to work being performed
- 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 materiel logistics program to identify long-term factors and external considerations that need to be taken into consideration in conducting integrated logistics support activities
- Display resilience by continuing to move forward despite criticism or setbacks
- Identify, review and analyse information that may impact on the integrated logistics support activities or that may be impacted by the integrated logistics support activities
- Identify the relationship between organisational goals and recognise how own work contributes to the achievement of those goals
- Manage time and prioritise work to ensure objectives are met in accordance with required schedule
- Undertake performance measurement to enable objectives to be measured against defined parameters
- 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

EVIDENCE GUIDE

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 and apply relevant data and information management processes
	   • analyse data and information
	   • apply knowledge of integrated logistics support to assist in work and to guide problem solving
	• 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 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

EVIDENCE GUIDE

- 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.

Stakeholders may include:	• capability manager
	• contractors
	• customers
	• project managers
	• regulators
	• subordinates
	• supervisors
	• suppliers
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
Organisational policy and procedures may include:	• Australian Standards
	• international standards
	• organisational instructions and standards
Legislation may include:	• relevant federal, state and local government legislation and regulations
Sources of information may include:	• contractors
	• databases
	• duty statements
	• legislation
	• managers
	• peers
	• plans
	• policies
	• procedures
	• publications
	• reference material

RANGE STATEMENT

	• standards
	• supervisors
	• suppliers
Personnel may include:	• capability manager
	• contractors
	• customers
	• project managers
	• regulators
	• subordinates
	• supervisors
	• suppliers
	• team members
Integrated logistics support activities may include:	• data and information analysis
	• data and information management
	• data and information retrieval
	• identification of data and information
	• reporting
	• research
Resources may include:	• financial
	• information technology applications and tools
	• infrastructure
	• personnel
	• time
Methodologies and procedures may include:	• configuration management
	• life cycle costing
	• logistics support analysis
	• maintenance requirement determination
	• procurement
	• reliability centred maintenance
	• systems engineering
Compliance requirements may include:	• authority
	• delegations
	• environmental
	• legislative
	• organisational policy
	• regulatory
Life cycle may include:	• whole of a particular item/system/process, from identification of a capability need to capability disposal
Records may include:	• databases
	• files

RANGE STATEMENT

- registers
- spreadsheets

Unit Sector(s)

Not Applicable

Competency Field

Competency Field   X - Logistics