



**Australian Government**

**Department of Education, Employment and Workplace Relations**

# **TLIX5037A Plan logistic support for deployed operations**

**Release: 1**

## **TLIX5037A Plan logistic support for deployed operations**

### **Modification History**

Not Applicable

### **Unit Descriptor**

#### **Unit Descriptor**

This unit involves the skills and knowledge required to plan logistic support for deployed elements of an organisation in support of organisational operations. There are no specific licensing or certification requirements applicable to this unit.

### **Application of the Unit**

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This unit of competency is applicable to logistic personnel who have a responsibility to organise the delivery of logistic support in a deployed context. This person will typically plan logistic support for a relatively simple operation. This type of operation would enable planning to be completed by an individual as opposed to a significant operation where planning is usually completed by a team of professionals and operational control is at the highest level of the organisation.

This person will bring management skills and leadership to perform the scope of this unit of competency. Logistic support may be comprised of a range of capabilities from different disciplines including road transport, supply, maintenance, catering or health. 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
<b>1 Analyse the logistic requirement</b>	1.1 Operational requirement is analysed in order to establish the scope and intent of logistic support 1.2 Operating environment is identified and information is sought to establish the operating and logistic factors relating to the operation 1.3 Limitations and constraints are determined in order to establish what courses of actions are feasible and realistic 1.4 Critical facts and assumptions are made in order to allow planning to progress in the absence of developed knowledge of the current situation
<b>2 Analyse risks to logistic support</b>	2.1 Risk analysis is conducted to identify and mitigate against unacceptable risks in accordance with organisational policy and procedures 2.2 Liaison with agencies involved in the operation's logistic is undertaken to ensure the most effective coordination of effort 2.3 Local population and organisations in the operating area are analysed to identify any possible disruption to logistic support
<b>3 Develop the logistic plan</b>	3.1 Logistic situation is reviewed to inform planning 3.2 Planning timeline is prepared to guide planning activities and to ensure sufficient time is allowed to disseminate information and subsequent preparation of personnel and equipment 3.3 Logistic concept is created and based upon the analysis and the principles of logistic, operational suitability, feasibility and acceptance by management 3.4 Logistic plan is developed in accordance with organisational policy and procedures 3.5 Plan is adjusted in accordance with changing operational need 3.6 Contingency plans are developed 3.7 Logistic plan is communicated to stakeholders

## Required Skills and Knowledge

### REQUIRED KNOWLEDGE AND SKILLS

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

#### Required knowledge:

- Logistic concepts

## REQUIRED KNOWLEDGE AND SKILLS

- Specialist knowledge of the organisation, function and logistic capabilities
- Organisational policy and procedure pertaining to logistics
- Specialist understanding of customer and stakeholder requirements
- Risks to logistic support
- Organisational role relevant to specialist logistic support
- Environment consideration in planning logistic support
- Organisational writing conventions
- Planning process

### Required skills:

- Interpret instructions and apply to actions and tasks
- Prepare and issue instructions that clearly communicate intent and operational tasks
- Use problem-solving skills to apply a broad range of problem-solving strategies to planning outcomes
- Analyse the complexities of a task such as limitations, freedoms, vulnerabilities, environmental considerations and time limitations
- Undertake analysis to determine where internal and external factors impact on the logistic support requirements, and adjust planning accordingly
- Use numeracy skills to accurately analyse and validate information
- Use organisational skills to manage own planning tasks in concert with organisational requirements
- Interpret policies and procedures
- Make decisive, informed decisions that align with organisational requirements
- Move forward despite the difficulty of the planning task
- Use appropriate information technology and software
- Use written and oral communication skills

## 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**
- The evidence required to demonstrate competency in this unit must be relevant to and satisfy all of the

## EVIDENCE GUIDE

### **demonstrate competency in this unit**

requirements of the elements and performance criteria of this unit and include demonstration of:

- applying the planning process outlined within the elements and performance criteria in response to a logistic support task in a deployed setting
- applying organisational policy and procedure relating to planning of logistic support
- 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 demonstrated on at least one occasion covering the scope of the unit of competence
- Resources for assessment include:
  - a range of relevant exercises, case studies and/or other simulated practical and knowledge assessment, and/or
  - access to an appropriate range of relevant operational situations in the workplace
- In both real and simulated environments, access is required to:
  - relevant and appropriate materials and equipment, and
  - applicable documentation including workplace procedures, regulations, codes of practice and operation manuals

### **Method of assessment**

- Assessment of this unit must be undertaken by a registered training organisation
- As a minimum, assessment of knowledge must be conducted through appropriate written/oral tests
- Practical assessment must occur:
  - through activities in an appropriately simulated environment, and/or
  - in an appropriate range of situations in the workplace

## 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.

## RANGE STATEMENT

Limitations and constraints may include:

- restrictions imposed by management
- restrictions on movement
- access to ports, loading areas, lifting equipment
- access to resupply of fuel, water, food
- the requirement to maintain a reserve of capacity or capability
- quarantine restriction

Critical facts and assumptions may include:

- composition of own resources
- location and condition of key equipment
- load capability of roads
- distance
- turnaround time
- availability of local resources

Operating environment may include:

- the terrain and climate
- the location and capability of handling equipment
- availability of local resources
- movement corridors and routes

Operational factors may include:

- mission essential equipment
- operational period
- availability of local resources
- repair policy, including preventive maintenance requirements for material in stock
- service level required at each line of stockholding
- effects of terrain and climatic conditions on personnel and material
- any arrangements for the provision of supplies and services
- predicted usage rates
- expected losses and delays within the logistic network and distribution system through adverse weather, fire or other hazards
- predicted need to relocate stocks during deployment

Logistic factors may include:

- movement lead time between the home location and operating area
- transport lift capacities available
- planned frequency of replenishment
- availability of suitable areas, infrastructure and facilities
- availability of lifting/loading equipment and trained workforce required to provide supply support to the stock
- engineering effort necessary to enhance the logistic network and provide for storage facilities

## **RANGE STATEMENT**

- potential variability of usage rates
- probability of delays in either procurement or delivery

## **Unit Sector(s)**

Not Applicable

## **Competency Field**

**Competency Field**                      X - Logistics