



**Australian Government**

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

# **TLIX5019A Provide specialist materiel sustainment advice**

**Release: 1**

## **TLIX5019A Provide specialist materiel sustainment advice**

### **Modification History**

Not Applicable

### **Unit Descriptor**

#### **Unit Descriptor**

This unit involves the skills and knowledge required to provide specialist advice related to materiel sustainment. The provision of advice may be verbal or in a written format and will relate specifically to issues that are encountered in materiel sustainment activity. It includes the requirement to identify the issues, provide advice, formulate options and select the preferred option to address identified issues. This unit of competency specifically addresses advice that is relevant to materiel sustainment activity; it is not intended to cover technical advice that is provided in a broader context of the organisational endeavour or a professional discipline. 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 materiel sustainment 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
<b>1 Identify and analyse issue/s</b>	1.1 Circumstances that require the provision of advice relating to materiel sustainment are observed, received and clarified 1.2 Issue/s are identified and confirmed, if necessary, through consultation with relevant personnel 1.3 Circumstances are analysed and issue/s are interpreted and clearly defined 1.4 Research related to issue/s is conducted and advice of relevant personnel is sought to clarify findings that are unclear
<b>2 Formulate options for materiel sustainment advice</b>	2.1 Options related to the provision of advice are identified and evaluated 2.2 Options are prioritised and preferred option/s is chosen
<b>3 Provide specialist materiel sustainment advice</b>	3.1 Advice is formulated and discussed with stakeholders 3.2 Stakeholder requirements are negotiated, documented and incorporated within proposed advice 3.3 Concluding advice is provided in accordance with ethical and practical guidelines and within specified resource constraints

## Required Skills and Knowledge

### REQUIRED KNOWLEDGE AND SKILLS

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

#### Required knowledge:

- Analysis process to provide specialist materiel sustainment
- Duty of care as it applies to materiel sustainment
- Information sources for the provision of materiel sustainment
- Materiel logistics (materiel sustainment and integrated logistics support)
- Organisational guidelines and standards
- Organisational policy and procedures
- Product knowledge related to systems and/or equipment in service in the organisation
- Professional codes of practice
- Research techniques in the provision of materiel sustainment
- Specialist knowledge in materiel sustainment
- Verbal communication techniques in the provision of materiel sustainment
- Written communication to a level required in the preparation of letters and reports

**Required skills:**

- Approach negotiations with a clear understanding of key issues and persuasively negotiate to ensure that materiel sustainment considerations are addressed
- Display insight into how industry operates and the drivers that influence their dealings
- Display resilience by continuing to move forward despite criticism or setbacks
- Focus on clear communication of materiel sustainment advice, present information confidently and select the appropriate medium for communication to influence a range of audiences
- Focus on gaining a clear understanding of others' comments by listening and adapting to the audience to ensure that materiel sustainment considerations are addressed
- Identify, review and analyse information that may impact on the materiel sustainment program or may be impacted by the materiel sustainment program, including environmental, sustainability issues
- Liaise with stakeholders to harness information and opportunities that may impact on the materiel sustainment program
- Prepare and present reports that may be complex, to inform and/or to succinctly present an argument to enable results to be achieved
- Provide and receive feedback in a constructive manner

**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:
  - demonstrate clear communication of materiel sustainment information
  - 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 materiel sustainment

## EVIDENCE GUIDE

### Method of assessment

- plans
- workplace documentation
- 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
  - 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.

Advice may be:

- ad hoc
- by request
- formal or informal
- verbal or written
- and may include advice relating to:

## RANGE STATEMENT

- acquisitions
- disposal
- environmental, sustainability issues
- in-service support
- inspections
- policy implementation
- staff processes
- technical manual development
- trials and interoperability
- transitional planning
- transport

Materiel sustainment may include:

- the management and provision of products and services needed to meet the preparedness and performance requirements of a materiel system from the time of acceptance into operational service until disposal at minimised life cycle cost. Materiel sustainment may also be referred to as asset management and includes components of: sustainment management, engineering support, maintenance support, supply support and planning for disposal and/or carrying out end of life tasks

Ethical and practical guidelines must:

- comply with professional codes of practice (as applicable)

Resources may include:

- financial
- information technology applications and tools
- infrastructure
- personnel
- time

## Unit Sector(s)

Not Applicable

## Competency Field

Competency Field            X - Logistics