



Australian Government

Department of Education, Employment and Workplace Relations

TLIX4016A Implement and monitor materiel sustainment plans

Release: 1

TLIX4016A Implement and monitor materiel sustainment plans

Modification History

Not Applicable

Unit Descriptor

Unit Descriptor

This unit involves the skills and knowledge required to implement and monitor materiel sustainment plans and associated subordinate plans. 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 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
1 Identify requirements for the provision of materiel sustainment plans	1.1 Sources of information relevant to materiel sustainment plans 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 Materiel sustainment plans are assessed against reviewed information
2 Implement materiel sustainment plans	2.1 Performance indicators and other criteria for measurement of achievement are developed 2.2 Materiel sustainment risks and impacts relevant to the plan are identified, reported and managed 2.3 Materiel sustainment plans are implemented in accordance with organisational policy and procedures 2.4 Participation and contribution to materiel sustainment activities is established and maintained in accordance with the schedule
3 Monitor and report on implementation of materiel sustainment plans	3.1 Materiel sustainment plans are monitored and regularly reviewed in accordance with organisational policy and procedures 3.2 Plans are amended and documented in accordance with organisational policy and procedures 3.3 Performance measures are monitored to ensure they address all key aspects of organisational performance and meet the requirements of stakeholders 3.4 Performance data is analysed on a regular basis both in terms of the indicators and compliance with organisational policy and procedures 3.5 Strategic performance is reported to all stakeholders in a transparent manner and meeting all compliance requirements

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
- Configuration management

REQUIRED KNOWLEDGE AND SKILLS

- Contract management
- Logistics support analysis principles and processes
- Materiel sustainment processes related to planning
- Organisational policy and procedures impacting on materiel sustainment
- Organisational role relevant to materiel sustainment
- Performance measurement
- Product knowledge related to systems and/or equipment in service in the organisation
- Safety, legislative and statutory requirements, including environmental, sustainability issues
- Technical regulatory framework
- Written communication to a level required in the preparation of correspondence and reports

Required skills:

- Apply materiel sustainment and project management knowledge relevant to work being performed
- Demonstrate an understanding of the strategic objectives of the organisation, and identify long-term factors and external considerations that need to be taken into consideration when implementing materiel sustainment plans
- Develop and/or comply with procedures to implement and monitor materiel sustainment plans
- Display resilience by continuing to move forward despite criticism or setbacks, remain positive and respond to pressure in a controlled manner
- Ensure that there are mechanisms in place to monitor materiel sustainment plans
- Identify the relationship between organisational goals and recognise how own work contributes to the achievement of those goals
- Negotiate and communicate with key stakeholders (both internal and external), receive their input, and resolve any potential areas of conflict or concern to ensure that overall objectives are achieved
- Undertake performance measurement to enable objectives to be measured against defined parameters

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.

EVIDENCE GUIDE

Critical aspects for assessment and evidence required to demonstrate competency in this unit

- Assessment must confirm the ability to:
 - apply relevant implementation processes
 - monitor and report on implementation processes
 - analyse data and information
 - apply knowledge of materiel sustainment plans 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 materiel sustainment
 - 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
 - scenarios

EVIDENCE GUIDE

- 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:

- contractors
- customers
- legislation
- managers
- peers
- plans
- policies
- publications
- reference material
- standards
- supervisors
- suppliers

Materiel sustainment plans may include:

- disposal
- facilities
- finance
- obsolescence
- technical data
- training
- transitional plans

Organisational policy and procedures may include:

- Australian Standards
- international standards
- organisational instructions and standards

Performance indicators may include:

- costs
- milestones
- production
- resources
- scheduling
- timing

Materiel sustainment may include:

- the management and provision of products and services needed to meet the preparedness and performance

RANGE STATEMENT

requirements of a materiel system from the time of acceptance into operational service until disposal at minimised life cycle cost. Material 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

Compliance requirements may include:

- authority
- delegations
- environmental
- legislative
- organisational policy
- regulatory

Unit Sector(s)

Not Applicable

Competency Field

Competency Field X - Logistics