Australian Government

TLI50422 Diploma of Materiel Logistics

Release 1

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Modification History

Release 1. This is the first release of this qualification in the TLI Transport and Logistics Training Package.

Qualification Description

This is a qualification for those working in materiel logistics management roles, including those working in acquisition and sustainment projects.

Materiel logistics is the through life management of materiel to achieve the stated requirements of defence capability managers. It is a multi-disciplinary approach to the planning and management of materiel's logistics elements. It combines the life cycle disciplines of Integrated Logistics Support (ILS) and Supportability Analysis to provide a comprehensive approach to the development of sustainable and supportable mission systems and their support systems.

Successful achievement of this qualification requires the self-directed application of knowledge and skills, with substantial depth in some areas where judgement is required in planning and selecting appropriate equipment, services and techniques for self and others.

Applications involve participating in developing strategic initiatives as well as personal responsibility and autonomy in performing complex technical operations or organising others. It may include participating in teams, including those concerned with planning and evaluation functions. Group or team coordination may also be involved.

This qualification has been designed for people in integrated logistics support management or sustainment management roles. These people will have a breadth of responsibility across a range of functional areas and will generally be responsible for a team.

Job roles

Job roles and titles vary across different sectors. Possible job titles relevant to this qualification include:

- commercial manager.
- integrated logistics support manager
- product support manager
- logistics engineer or ram engineer
- materiel sustainment manager
- supply chain manager
- support systems manager
- technical logistics manager

No licensing, legislative or certification requirements apply to this qualification at the time of publication.

Entry Requirements

There are no entry requirements for this qualification.

Packaging Rules

A total of **12 units of competency** comprising:

- **6 core units** listed below, **plus**
- **4 technical elective units** from **Group A** listed below, **plus**
- **2 general elective units** from **Group B** or remaining **Group A units** listed below.

Up to **2 of the general elective units** may be selected from any relevant nationally endorsed Training Package or accredited course. The general elective units must contribute to the vocational outcomes of the qualification.

Where imported units are selected, care must be taken to ensure that all prerequisite units are complied with.

Where a prerequisite is attached to a unit it is identified by the symbol ⌞

Core units

PSPGEN118	Provide leadership
PSPPCM007	Manage contracts
TLIX0059	Contribute to materiel logistics strategies
TLIX0060	Develop and review materiel logistics plans
TLIX0070	Manage materiel logistics operations
TLIX0078	Provide specialist materiel logistics advice

Group A: Technical Electives

PSPGEN113	Exercise delegations
TLIR5014	Manage suppliers
TLIU4001	Implement and monitor environmental protection policies and procedures
TLIX0028X	Develop technical publications to support integrated logistics
TLIX0029X	Evaluate FMECA in a defence integrated logistics environment
TLIX0030X	Evaluate LORA in a defence integrated logistics environment
TLIX0031X	Provide maintenance engineering support in a defence integrated logistics environment

TLIX0032X	Undertake configuration management to support integrated logistics
TLIX0033X	Undertake RAM analysis in a defence integrated logistics environment
TLIX0034X	Undertake supply support in integrated logistics
TLIX0049	Apply knowledge of materiel logistics
TLIX0050	Apply knowledge of technical regulatory framework
TLIX0061	Develop materiel logistics processes and procedures
TLIX0062	Establish supply chains
TLIX0067	Manage and monitor technical data and information systems
TLIX0068	Manage configuration management processes
TLIX0071	Manage verification and validation
TLIX0077	Provide specialist configuration management advice

General elective units

BSBLDR522	Manage people performance
BSBPMG531	Manage project time
BSBPMG533	Manage project cost
BSBPMG534	Manage project human resources
BSBPMG535	Manage project information and communication
BSBPMG537	Manage project procurement
BSBPMG541	Manage complex projects
BSBSTR502	Facilitate continuous improvement
PSPPCM005	Develop and distribute requests for offers
PSPPCM006	Select providers and develop contracts
PSPPCM008	Manage contract performance
PSPPCM009	Finalise contracts
PSPPCM011	Plan to manage a contract
TLIP5036	Manage assets

Australian Industry Standards

TLIX0057	Conduct maintenance on deployed operations
TLIX0066	Manage and monitor catering on deployed operations
TLIX0069	Manage contracted support services
TLIX0072	Organise health support operations
TLIX0073	Organise supply support on deployment
TLIX0074	Organise the deployment and delivery of logistics support
TLIX0075	Plan and organise road transport operations
TLIX0076	Plan logistics support for deployed operations

Qualification Mapping Information

This qualification replaces but is not equivalent to TLI50420 Diploma of Materiel Logistics.

Links

Companion Volume Implementation Guides are found in VETNet -
https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851