



Australian Government

TLI50618 Diploma of Rail Operations Management

Release 2

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Modification History

Release 2. This is the second release of this qualification in the TLI Transport and Logistics Training Package. The following general elective units have been added:

- TLIF0009 Ensure the safety of transport activities (Chain of Responsibility)
- TLIF0013 Manage the impact of human capabilities/limitations on human performance in a rail environment.

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

Qualification Description

This is a qualification for a person engaged in the management of rail operations. 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.

Application involves participation in developing strategic initiatives as well as personal responsibility and autonomy in performing or organising others to carry out complex technical operations. It may include participation in teams, including those concerned with planning and evaluation functions. Group or team coordination may be involved.

Job roles

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

- network controller
- passenger services manager
- rail freight manager
- rail maintenance manager
- rail operations 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 **14 units of competency** comprising:

8 core units listed below, **plus**

all units within one of the Group A to H specialist elective unit groups (job roles) listed below, **plus**

4 general elective units from Group I general elective units listed below or from the remaining units not already selected from a specialist elective group.

Up to **2 of the general elective units** may be selected from any relevant nationally endorsed Training Package. 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 specified in the unit are complied with.

Core units

AHCWHS501	Manage work health and safety processes
TLIE4032	Use internal communication systems for rail industry regulatory compliance
TLIF4104	Manage change in the rail safety environment
TLIF4107	Respond to notifiable rail safety occurrences
TLIF5021	Apply rail safeworking rules and procedures
TLIL5066	Apply rail resource management principles
TLIW5001	Apply rail communications systems
TLIW5002	Manage rail assets and interfaces

Specialist elective units

Group A: Rail Operations

TLIL5073	Manage train crewing and rostering
TLIW5004	Manage train planning

Group B: Yard Operations

TLIB2122	Apply awareness of fundamentals of rail operations in yards or sidings
TLIL5069	Manage a rail yard or terminal

Group C: Passenger Operations

TLIL5071	Manage rail passenger operations
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TLIL5073 Manage train crewing and rostering

Group D: Freight/Heavy Haul Operations

TLIL5019 Implement and monitor transport logistics

TLIL5070 Manage rail freight operations

Group E: Network Control

TLIF5024 Develop plans for emergency response and recovery of rail networks

TLIW5003 Manage rail network control systems

Group F: Rail Safety

TLIF4100 Identify and meet rail safety regulatory compliance requirements

TLIF4101 Implement and maintain a rail safety culture

Group G: Maintenance Operations

TLIB5010 Plan and implement maintenance schedules

TLIL5072 Manage rail yard operations

Group H: Incident management

TLIF5017 Investigate rail safety incidents

TLIF5023 Undertake a derailment investigation

Group I: General elective units

BSBCUS501 Manage quality customer service

BSBHRM513 Manage workforce planning

BSBPMG416 Apply project procurement procedures

BSBPRC504 Manage a supply chain

BSBRSK401 Identify risk and apply risk management processes

CPPSEC5001A Establish and maintain an occupational health and safety system

PSPHRM004 Implement workforce planning and succession strategies

PSPPCM010 Manage procurement risk

PSPSEC017 Manage security awareness

TLIF0009	Ensure the safety of transport activities (Chain of Responsibility)
TLIF0013	Manage the impact of human capabilities/limitations on human performance in a rail environment
TLIF4064	Manage fatigue management policy and procedures
TLIF4086	Control and coordinate incident responses
TLIF4099	Develop an application for, or variation to, rail accreditation
TLIF5022	Develop and manage fitness for work policy and procedures
TLIL4069	Plan and coordinate protection for multiple worksites within limits of a work on track authority
TLIL4081	Ensure competency of rail safety workers
TLIL5065	Roster train crews
TLIO5005	Plan and manage security procedures for the enterprise
TLIP5035	Manage budgets and financial plans
TLIP5036	Manage assets
TLIR5005	Manage a contract
TLIU4001	Implement and monitor environmental protection policies and procedures

Qualification Mapping Information

This qualification replaces and is equivalent to TLI50615 Diploma of Rail Operations Management.

Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851>