Australian Government

TLI50621 Diploma of Rail Operations Management

Release 1

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Modification History

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**
- **2 units within one of the** Groups 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

AHCWHS502	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

| TLIB0013 | Apply knowledge of rail operation fundamentals in yards or sidings |
| TLIL5069 | Manage a rail yard or terminal |

Group C: Passenger Operations

| TLIL5071 | Manage rail passenger operations |
| 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

BSBHRM524	Coordinate workforce plan implementation
BSBOPS403	Apply business risk management processes
BSBOPS505	Manage organisational customer service
BSBPMG427	Apply project procurement procedures
BSBPRC504	Manage a supply chain
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 TLI50618 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