TLI42621 Certificate IV in Train Driving

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 a person engaged in train driving activities.

It involves a broad range of specialised knowledge and skills in varied contexts to undertake skilled work within a train driving environment.

It may include skills and knowledge required for specialised tasks or functions in known or changing contexts with responsibility for own functions and outputs.

Job roles

This qualification is aligned to the following defined roles:

- electric passenger train driver
- freight train driver
- heavy haul train driver
- locomotive driver
- train driver.

Please note: RTO to insert on the testamur, the specialist elective unit group selected from the group choice below.

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 **21 units of competency** comprising:

- **12 core units** listed below, plus
- all units within one of the specialist elective unit groups (job roles) from Group A, Group B, Group C, Group D or Group E listed below, plus
- **4 elective units** from Group F general elective units listed below or remaining units not selected from a specialist elective unit 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 are complied with.

Core units

TLIB0018	Identify and rectify minor faults on rail traffic
TLIB3075	Inspect and prepare a motive power unit
TLIB3118	Apply awareness of railway fundamentals
TLIC0016	Identify and respond to signals and trackside signs
TLIC0020	Operate and monitor a motive power unit
TLIC0024	Operate rail traffic with due consideration of route conditions
TLIF0004	Work effectively in a train-driving environment
TLIF0008	Apply safety critical communications in the rail environment
TLIF0025	Follow work health and safety procedures
TLIF0028	Respond to abnormal situations and emergencies when operating rail traffic
TLIF2010	Apply fatigue management strategies
TLIF3058	Apply safeworking rules and regulations to rail functions

Specialist elective units

Group A - Freight

Group B - Urban Electric

Group C - Country Passenger

Group D - Steam Locomotive

Group E - Heritage Motive Power

Group A: Freight

TLIB0014	Carry out a train roll-by inspection
TLIB3019	Test train braking system
TLIB3026	Prepare for train operation
TLIC0015	Drive train to operational requirements

TLIC3027	Stable a motive power unit

Group B: Urban Electric

TLIB0020	Prepare electric passenger train
TLIB0022	Test operation of electric passenger train braking system
TLIC0013	Drive and operate electric passenger train
TLIC0027	Stable electric passenger train
TLIC3048	Shunt, couple and uncouple electric passenger trains

Group C: Country Passenger

TLIB0014	Carry out a train roll-by inspection
TLIB3019	Test train braking system
TLIB3026	Prepare for train operation
TLIC0015	Drive a train to operational requirements
TLIC3027	Stable a motive power unit

Group D: Steam Locomotive

TLIB3124	Apply awareness of steam locomotive fundamentals
TLIB4077	Inspect and prepare a heritage steam locomotive
TLIC0015	Drive train to operational requirements
TLIC3030	Operate and monitor a heritage steam locomotive
TLIC3031	Stable a heritage steam locomotive

Group E: Heritage Motive Power

TLIB3123	Apply awareness of motive power unit fundamentals
TLIB4076	Inspect and prepare a heritage motive power unit
TLIC0015	Drive train to operational requirements
TLIC3028	Operate and monitor a heritage motive power unit
TLIC3029	Stable a heritage motive power unit

Group F: General elective units

HLTAID011	Provide First Aid
SITXCOM005	Manage conflict
TLIB0007	Respond and rectify rail traffic autonomous operations
TLIB0017	Conduct a general train examination
TLIB3018	Conduct full train examination
TLIB3027	Set up and shut down on-train remote control system
TLIB4081	Provision a motive power unit
TLIB4082	Set up motive power units in multi-coupled consist
TLIC0005	Close down rail traffic from autonomous operations
TLIC0006	Set up rail traffic for autonomous operation
TLIC0019	Operate and monitor a motive power unit on a main line
TLIC3018	Operate on-train remote control system
TLIC3082	Operate a locomotive by portable remote control
TLIC4071	Establish and operate train braking system
TLIC4073	Set up, operate and shut down a distributed power system
TLIC4074	Shunt, couple and uncouple rail vehicles
TLID0020	Shift materials safely using manual handling methods
TLIE0002	Process workplace documentation
TLIE1003	Participate in basic workplace communication
TLIE2007	Use communications systems
TLIE3021	Work and communicate effectively with others
TLIF0015	Recognise the impact of human capabilities/limitations on human performance in a rail environment
TLIF0020	Safely access the rail corridor
TLIF2018	Operate firefighting equipment
TLIF2097	Use audible track warning devices

TLIF3091	Apply awareness of dangerous goods and hazardous materials requirements
TLIG0003	Work effectively with others in a team
TLIG2007	Work in a socially diverse environment
TLII3022	Provide customer service in rail operations
TLIL0006	Assist with rail traffic operations
TLIL2048	Prepare for train departure
TLIL4009	Manage personal work priorities and professional development
TLIU4011	Apply environmental procedures to rail operations
TLIW2037	Clip and secure points
TLIW3026	Operate stand alone signalling/point control equipment

Qualification Mapping Information

This qualification replaces and is equivalent to TLI42615 Certificate IV in Train Driving.

Links

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