



Australian Government

TLI32821 Certificate III in Rail Operations

Release 1

TLI32821 Certificate III in Rail Operations

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 the management of rail traffic movements within a defined or control area.

It involves a broad range of skilled applications, applied in a wide variety of contexts, which may involve application of some discretion and judgement in selecting equipment, services or contingency measures. It may also include responsibility for coordinating the work of others.

Job roles

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

Rail Operations - Yard Coordination - a person engaged in the management of rail traffic movements within a defined or local area, or in the rail yard or terminal environment:

- terminal coordinator
- yard coordinator.

Rail Operations - Signalling - a person engaged in the management of rail traffic movements within a control area:

- area controller
- signaller
- yard controller.

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 **12 units of competency** comprising:

- 6 core units listed below, plus

- all units within one of the specialist elective unit groups from Group A or Group B listed below, plus
- 1 general elective units from within this qualification, if selecting Group A, or
- 2 general elective units from within this qualification, if selecting Group B.

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

TLIE0002	Process workplace documentation
TLIF0008	Apply safety critical communications in the rail environment
TLIF0020	Safely access the rail corridor
TLIF2010	Apply fatigue management strategies
TLIF3058	Apply safeworking rules and regulations to rail functions
TLIF3085	Apply local incident response procedures

Specialist elective units:

Select all units from one of the following specialist elective groups:

Group A: Yard Coordination

Group B: Signalling

Group A: Yard Coordination

TLIB0013	Apply knowledge of rail operation fundamentals in yards or sidings
TLIE3021	Work and communicate effectively with others
TLIF2006	Apply accident-emergency procedures
TLIF3087	Follow work health and safety, and environmental procedures in the rail industry
TLIL4038	Organise marshalling and shunting operations

Group B: Signalling

TLIE3023	Use electronic communication systems
TLIF0025	Follow work health and safety procedures

TLIL3071 Control and coordinate local rail traffic movement

TLIL3072 Operate signal panel or equipment

Group C: General elective units

BSBPEF201 Support personal wellbeing in the workplace

BSBTEC101 Operate digital devices

TLIB0007 Respond and rectify rail traffic autonomous operations

TLIB0010 Provide first-level rail rolling stock technical support remotely

TLIB0024 Use mobile electronic track warning system

TLIB2131 Prepare train

TLIB3018 Conduct full train examination

TLIB3021 Conduct train roll-by inspection

TLIB3118 Apply awareness of railway fundamentals

TLIB3129 Conduct pre-movement checks on rolling stock

TLIC0005 Close down rail traffic from autonomous operations

TLIC0006 Set up rail traffic for autonomous operation

TLIC3017 Shunt rolling stock

TLIF0015 Recognise the impact of human capabilities/limitations on human performance in a rail environment

TLIF0023 Conduct track protection assessment

TLIF3091 Apply awareness of dangerous goods and hazardous materials requirements

TLIG0002 Lead a work team

TLIG0003 Work effectively with others in a team

TLIG2007 Work in a socially diverse environment

TLIJ2001 Apply quality procedures

TLIU2012 Participate in environmentally sustainable work practices

TLIW2041 Clip points and apply rail safety equipment

TLIW3026 Operate stand alone signalling/point control equipment

Qualification Mapping Information

This qualification replaces and is equivalent to TLI32615 Certificate III in Rail Signalling.

This qualification replaces but is not equivalent to TLI32820 Certificate III in Rail Yard Coordination.

Links

Companion Volume Implementation Guides are found in VETNet -

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