



**Australian Government**

# **TLI22115 Certificate II in Rail Track Vehicle Driving**

**Release 2**

# TLI22115 Certificate II in Rail Track Vehicle Driving

## Modification History

Release 2. This is the second release of this qualification in the TLI Transport and Logistics Training Package. The following modifications have been made:

- TLIF0008 Apply safety critical communications in the rail environment added to general elective units
- TLIE0002 Process workplace documentation has an updated code.

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

## Qualification Description

This is a general qualification for a person driving a medium/heavy rail track vehicle from one location to another over main line track.

It involves a broad range of skilled applications 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 sectors. Possible job titles relevant to this qualification include:

- Track Vehicle Operator/Driver
- Track Machine Driver.

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 **17 units of competency** comprising:

**11 core units** listed below **plus**

**6 general elective units** from the **general elective units** listed below. **Up to 3 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**

|          |  |
|----------|--|
| TLIC2075 | Drive and monitor medium or heavy self-propelled on-track equipment                        |
| TLIC2076 | Establish and operate braking system on medium/heavy self-propelled on-track equipment     |
| TLIC2078 | Identify and respond to signals and trackside signs  |
| TLIC2080 | Start up, shut down and stable medium/heavy self-propelled on-track equipment              |
| TLIE1003 | Participate in basic workplace communication   |
| TLIF1001 | Follow work health and safety procedures   |
| TLIF2010 | Apply fatigue management strategies  |
| TLIF2080 | Safely access the rail corridor  |
| TLIF2106 | Respond to emergencies and abnormal situations when driving medium/heavy on-track vehicles |
| TLIU2008 | Apply environmental procedures to rail infrastructure                                      |
| TLIW2001 | Operate under track protection rules   |

**General elective units**

|          |  |
|----------|--|
| TLIB1028 | Maintain and use hand tools  |
| TLIB1093 | Clean equipment and restore worksite   |
| TLIB2001 | Check and assess operational capabilities of equipment                           |
| TLIB2085 | Apply track fundamentals   |
| TLIB2091 | Measure and record track geometry  |
| TLIB2130 | Diagnose and rectify minor faults on on-track vehicles                           |
| TLIB2133 | Test medium/heavy track vehicle braking system                                   |
| TLIC0083 | Access rail track to travel track vehicle under a proceed authority              |
| TLIC0084 | Access rail track to travel track vehicles under manual block working conditions |
| TLIC2054 | Access rail track to run track vehicle within defined worksite                   |

|          |   |
|----------|---|
| TLIC2074 | Couple and uncouple track maintenance vehicles                          |
| TLID1001 | Shift materials safely using manual handling methods                    |
| TLIE0002 | Process workplace documentation   |
| TLIE2031 | Use communication systems for on-track vehicle operations               |
| TLIF0008 | Apply safety critical communications in the rail environment            |
| TLIF2006 | Apply accident-emergency procedures                                     |
| TLIF2018 | Operate firefighting equipment  |
| TLIF3058 | Apply safeworking rules and regulations to rail functions               |
| TLIF3091 | Apply awareness of dangerous goods and hazardous materials requirements |
| TLII4022 | Identify and meet customer requirements                                 |
| TLIK2010 | Use infotechnology devices in the workplace                             |
| TLIS2030 | Carry out track ballasting  |
| TLIW2028 | Identify the principles of ballast cleaning operations                  |
| TLIW2029 | Identify the principles of ballast regulator operations                 |
| TLIW2030 | Identify the principles of dynamic track stabiliser operations          |
| TLIW2031 | Identify the principles of self-propelled rail grinder operations       |
| TLIW2032 | Identify the principles of tamping machine operations                   |
| TLIW2033 | Identify the principles of mechanised track laying operations           |
| TLIW2037 | Clip and secure points  |
| TLIW3026 | Operate stand alone signalling/point control equipment                  |

## Qualification Mapping Information

This qualification replaces and is equivalent to TLI22113 Certificate II in Rail Track Vehicle Driving.

## **Links**

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