



**Australian Government**

**Department of Education, Employment and Workplace Relations**

# **TLI21911 Certificate II in Track Protection**

**Release: 1**

## TLI21911 Certificate II in Track Protection

### Modification History

New qualification

### Description

*Please note RTO to insert unit group selected from the group choice below on the testamur*

#### **Rationale:**

This is a general qualification for a person engaged in basic operations in the rail infrastructure environment undertaking track protection activities. This includes a range of tasks involving known routines and procedures, and taking some responsibility for the quality of work outcomes.

#### **Job roles:**

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

#### **Track Protection – Track Blocking**

- Track protection officer

#### **Track Protection – Handsignaller**

- Handsignaller
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### Pathways Information

Not applicable.

### Licensing/Regulatory Information

Not applicable.

### Entry Requirements

Not applicable.

## Employability Skills Summary

### Employability Skills Summary for TLI21911 Certificate II in Track Protection

The following table contains a summary of the employability skills as identified by the Transport and Logistics Industry for this qualification. This table should be interpreted in conjunction with the detailed requirements of each unit of competency packaged in this qualification. The outcomes described here are broad industry requirements that may vary depending on packaging options.

<b>Employability Skill</b>	<b>Industry/enterprise requirements for this qualification include:</b>
<b>Communication</b>	<ul style="list-style-type: none"> <li>• Use communication systems and procedures used in track protection activities</li> <li>• Read and follow relevant instructions, manuals, notices and signs applicable to role within track protection activities</li> <li>• Speak clearly and directly on matters related to track protection activities</li> <li>• Complete documents as part of duties, including completion of relevant forms</li> <li>• Recognise and interpret non-verbal signs, signals and behaviour</li> <li>• Use relevant communication equipment</li> </ul>
<b>Teamwork</b>	<ul style="list-style-type: none"> <li>• Participate in the resolution of interpersonal conflicts that may arise during track protection activities</li> <li>• Avoid and prevent the harassment of others in the workplace</li> <li>• Collaborate with others in the course of track protection activities</li> <li>• Work with persons of different ages, gender, race, religion, political persuasion, etc.</li> </ul>
<b>Problem solving</b>	<ul style="list-style-type: none"> <li>• Identify and solve or report problems arising in the course of track protection activities</li> <li>• Recognise problems that may occur in the course of track protection activities and take appropriate action to report or resolve the problems within limits of responsibility</li> <li>• Recognise hazards and risks in a range of rail situations and take appropriate precautions</li> </ul>
<b>Initiative and enterprise</b>	<ul style="list-style-type: none"> <li>• Respond appropriately to changes in equipment, standard operating procedures and the work environment</li> </ul>
<b>Planning and organising</b>	<ul style="list-style-type: none"> <li>• Follow and apply operational and emergency plans, systems and procedures</li> <li>• Comply with applicable rail and safety regulations and codes of practice</li> <li>• Follow and apply workplace security and safety management systems and safeworking requirements</li> <li>• Collect and interpret information needed in the course of track protection activities within limits of responsibility</li> <li>• Manage time in the course of track protection activities</li> </ul>

- Self management**
- Interpret and apply applicable instructions and procedures
  - Follow work plans and schedules
  - Check own work performance
- Learning**
- Participate in updating own knowledge and skills required for rail activities, in response to any changes in the processes and equipment used in track protection activities
- Technology**
- Operate equipment and tools required during track protection activities
  - Follow and apply operational and servicing instructions for equipment used during track protection activities
  - Follow and apply the applicable safeworking requirements and OH&S procedures when using rail equipment and facilities

## Packaging Rules

### Requirements for completion of the qualification:

A successful assessment outcome for a total of **15 units** of competency comprising:

- **10 core units** listed below

plus

- **all specialist elective units** from **Group A or Group B** listed below

plus

- **2 general elective** units from the elective units listed below, or drawn with appropriate contextualisation from any currently endorsed national Training Package or accredited course, provided that the unit contributes to the vocational outcome of the qualification

Where imported units are selected, care must be taken to ensure that all prerequisites specified in the unit are complied with.

### Core units:

Field	Unit
<b>D Load Handling</b>	TLID1001A Shift materials safely using manual handling methods
<b>E Communication and Calculation</b>	TLIE1003A Participate in basic workplace communication
	TLIE2007A Use communication systems
	TLIE2008A Process workplace documentation
<b>F Safety Management</b>	TLIF1001A Follow occupational health and safety procedures
	TLIF2010A Apply fatigue management strategies
	TLIF2080B Safely access the rail corridor
<b>G Teamwork</b>	TLIG1001A Work effectively with others
<b>U Environment</b>	TLIU2008A Apply environmental procedures to rail infrastructure
<b>W Equipment and Systems Operations</b>	TLIW2001A Operate under track protection rules

### Specialist elective units:

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

- Group A: Track Blocking
- Group B: Handsignaller

<b>Group A</b>		<b>Track Blocking</b>	
<b>Field</b>		<b>Unit</b>	
<b>E</b>	<b>Communication and Calculation</b>	TLIE1005A	Carry out basic workplace calculations
<b>F</b>	<b>Safety Management</b>	TLIF3083A	Conduct track protection assessment
<b>L</b>	<b>Resource Management</b>	TLIL3069A	Implement track blocking protection

<b>Group B</b>		<b>Handsignaller</b>	
<b>Field</b>		<b>Unit</b>	
<b>B</b>	<b>Equipment Checking and Maintenance</b>	TLIB2085A	Apply track fundamentals
<b>F</b>	<b>Safety Management</b>	TLIF2081A	Perform lookout duties
		TLIF2082A	Perform handsignaller duties

**General elective units:**

<b>Field</b>		<b>Unit</b>	
<b>E</b>	<b>Communication and Calculation</b>	TLIE2029A	Conduct workplace information briefings
<b>F</b>	<b>Safety Management</b>	TLIF2006A	Apply accident-emergency procedures
		TLIF2097A	Use audible track warning devices
		RIOHS205A	Control traffic with a stop-slow bat
		RIOHS302A	Implement traffic management plan
<b>K</b>	<b>Technology</b>	TLIK2010A	Use infotechnology devices in the workplace
<b>W and</b>	<b>Equipment Systems</b>	TLIW3026A	Operate stand alone signalling/point control equipment
		TLIW2037A	Clip and secure points

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<b>Operations</b>	TLIW2038A Place and remove temporary speed restriction equipment
	TLIW2039A Place and remove permanent way stop boards

## Custom Content Section

Not applicable.