

## TLI21921 Certificate II in Track Protection - Fee for service

**Nominal Hours: 300 - 370**  
Depending on chosen electives

### Course Description

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.



### Core Units of Competency

This course contains 9 core units of competency that all participants need to undertake, they are:

- TLIF0020 Safely access the rail corridor
- TLIF0008 Apply safety critical communications in the rail environment
- TLIG0003 Work effectively with others in a team
- TLID0020 Shift materials safely using manual handling methods
- TLIE1003 Participate in basic workplace communication
- TLIF0025 Follow work health and safety procedure
- TLIF2010 Apply fatigue management strategies
- TLIU2008 Apply environmental procedures to rail infrastructure
- TLIW0007 Operate under track protection rules



### Elective Units of Competency

Following the core units, participants need to choose 4 specialist electives. We currently offer the following electives:

- TLIB2085 Apply track fundamentals
- TLIE0009 Carry out basic workplace calculations
- TLIF0027 Perform lookout duties
- TLIF2082 Perform handsignaller duties
- TLIF0023 Conduct track protection assessment
- TLIL3082 Implement absolute signal blocking

To complete the qualification, participants must choose 2 general electives from the list below:

- TLIB0012 Maintain and use hand tools
- TLIE0002 Process workplace documentation
- TLIE2029 Conduct workplace information briefings
- TLIF2006 Apply accident-emergency procedures
- TLIF2097 Use audible track warning devices
- TLIK2010 Use info technology devices in the workplace
- TLIW2037 Clip and secure points

*No licensing, legislative or certification requirements apply to this course at the time of publication.*



### Cost

Please contact us for costings.



### Duration

This course will take participants 300 - 370 hours to complete, including on the job experience.



### Will I need to undertake work placement?

Yes. This qualification requires practical experience on a worksite. Participants will use a logbook to complete the necessary experience against each unit of competency. As participants progress the logbook must be signed by a workplace mentor before returning to Go Train Industry for further assessment.



### Do you need to bring Personal Protective Equipment?

Yes. You will need to provide: ankle-high steel cap boots, long-sleeved hi-vis shirt or vest with an X on the back and H/goal-posts on the front and long pants. For practical days: a hard hat, safety glasses and gloves, sunscreen and insect repellent.



### What will you get when you complete?

For any units that you successfully complete during the course you will receive a nationally recognised Statement of Attainment from the Transport & Logistics Industry Training Package.

If you complete all the units, you will receive a Certificate II in Track Protection – TLI21921 that will be recognised nationwide.

### Language, Literacy and Numeracy

Where a student is deemed, either prior to enrolment or throughout the training program, to possess a lower level of language, literacy or numeracy than is the minimum requirement for the requirements of the course, Go-Train Industry Pty Ltd will provide appropriate advice and support to the student regarding further learning options.

At times, further language or literacy development or remedial assistance may be required to be completed prior to the continuation or completion of the student's course of study.

The cost of this further LLN development or remedial assistance would need to be covered by the student.



## What are the Entry Requirements?

Participants must:

- complete an expression of interest form prior to enrolment.
- already hold the following certifications prior to enrolling:
  - Category One Medical
- be seeking suitable employment to facilitate completion of the work experience component.
- have an experienced workplace supervisor who can mentor the participant through the work experience and Logbook requirements.

## What Next?

### Before training:

- Participants need a **Unique Student Identifier (USI) Number** to study within Australia. A USI gives people access to an online record of training completed since January 2015. Participants who do not currently have a USI must obtain one before attending training at Go Train Industry. **Please visit [www.usi.gov.au](http://www.usi.gov.au) to obtain a USI.** Participants need to provide Go Train with their USI number as we cannot issue a certificate until the USI is verified.

- To secure a spot in the course participants need to enrol and pay for the course prior to commencement of training. Please contact Go Train to discuss payment options.
- Participants should refer to website if they think they may be eligible to apply for RPL or Credit Transfer.
- If a participant is unable to attend, they must contact Go Train as soon as possible. If less than 48 hours' notice of cancellation is provided, Go Train are unable to refund any fees paid.



### On the day of training:

- Bring Photo ID - Preferably a driver's licence showing full name, date of birth and address.
- **Participants must wear covered in shoes.** Please note that we have a **NO THONGS** policy and individuals will be sent home unless the correct footwear is worn.
- Course fees must already be paid in full before attending each stage.

## At the course

- When participants attend training, they will be asked to sign a Training Attendance Sheet. Signing the attendance sheet is an acknowledgement that they have read and understood this Pre-Training Information prior to attending the course.
- This course will initially be delivered in a classroom environment by a qualified and experienced Rail Trainer.
- All learning materials will be provided to participants.
- Participants are required to complete theory and practical assessments throughout the course.
- Workplace training and assessment will be conducted on-the-job after the formal components of this course.



## After classroom training:

- Participants are required to gain work experience under the guidance of a workplace supervisor/mentor.
- Participants will be issued with a Logbook to record work experience as they work as a Protection Officer. Workplace mentors must sign off tasks as the participant demonstrates the ability to complete tasks independently.
- Once this Logbook is completed participants need to return to Go Train industry to have their logbook reviewed by a trainer.

- If the participant's logbook is satisfactory, they will undertake the assessments. The practical assessments may take place in a simulated environment or,
- If the assessor feels the participant needs further experience, participants will need to gather this additional evidence before being able to undertake any further assessments.



## After Assessment:

- **Statement of Attainment** - On successful completion of each course, participants will receive a nationally recognised Statement of Attainment showing units completed.
- On successful completion of all required units, participants are eligible to receive a Certificate II in Track Protection.
- **Rail Industry Work (RIW) Card** - Participants need to update their Rail Industry Work (RIW) Card after the training.

Updating the RIW is the participant's and their employer's responsibility. Please refer to the <https://www.riw.net.au/> website for further information.

## Locations

Please contact our office on 1300 698 158 to confirm delivery dates and to enrol.

*Students are responsible for any travel to practical locations, their meals and lodgings throughout the course.*

### Newcastle NSW

Suite 6,  
26 Balook Drive.  
Beresfield NSW 2322

### Salisbury Qld.

Building 9B,  
87 Fairlie Tce.  
Salisbury QLD 4107

### Kensington Vic.

105 Bakehouse Rd.  
Kensington VIC 3031

### Participant's workplace

We can come to you.  
Contact us for group bookings.

### Fine Print

Please refer to our Student Handbook located on our website:

[www.gotrain.com.au](http://www.gotrain.com.au)

for further information regarding participant rights and obligations as a student of Go-Train Industry Pty Ltd.

### To ensure a participant leaves with the most up to date qualification

If during or after enrolment, the course in which participants are enrolled is updated in line with national industry standards, Go Train reserve the right to transition participants into an alternate course. If this becomes necessary, we will advise participants of the change and the arrangements which will be available to complete the alternate course.



### What students can do once they complete this course?

Students can complete:

TLI32721 Certificate III in Track Protection

## Training Plan

**Please note:** This training plan is an example of how students might like to complete the course utilising Go Train Industry’s current short course structure. The final training plan for this qualification will be tailored to the student’s chosen electives on enrolment.

### Core Units

Day	Unit	Description	Assessments
Day 1	TLIF0020 Safely access the rail corridor	<p>This unit involves the skills and knowledge required to enter the rail corridor.</p> <p>It includes taking appropriate safety precautions to:</p> <ul style="list-style-type: none"> <li>• access the danger zone</li> <li>• access the rail corridor</li> <li>• respond appropriately in an emergency.</li> </ul> <p>People achieving competence in this unit will need to fulfil the applicable state/territory legislated rail safety requirements and to comply with relevant codes of practice, rules and/or guidelines.</p> <p>This unit involves the application of Rail Infrastructure Manager rules, procedures and protocols for rail safety.</p> <p>This unit applies to all people accessing the rail corridor.</p>	Written and Practical Assessment
Day 2	TLIF0008 Apply safety critical communications in the rail environment	<p>This unit involves the skills and knowledge required to apply effective safety critical communications and is also considered best practice for general communications in the rail environment.</p> <p>It includes communicating, providing timely and accurate rail operational information and responding to unplanned situations or events appropriately.</p> <p>This unit is intended for rail safety workers who are required to identify and respond to operational information as part of their job role. They may be working within a rail operational or infrastructure environment.</p>	Written and Practical Assessment

Safety critical communications is any communication that, if not delivered or not delivered accurately or promptly, could result in death, serious injury or incur significant damage to property, infrastructure or the environment.

<p>Day 3-4</p>	<p>TLIF0025 Follow work health and safety procedure</p>	<p>This unit involves the skills and knowledge required to follow work health and safety (WHS)/occupational, health and safety (OHS) procedures.</p> <p>It includes following workplace procedures for hazard identification and risk control, contributing to WHS/OHS management arrangements and completing WHS/OHS records.</p> <p>It involves applying established WHS/OHS and hazard minimisation principles and procedures to conduct workplace activities.</p>	<p>Written and Practical Assessment</p>
	<p>TLID0020 Shift materials safely using manual handling methods</p>	<p>This unit involves the skills and knowledge required to shift materials safely using manual handling methods.</p> <p>It includes assessing the risks associated with relocating the load, planning the relocation process and carrying out the relocation in accordance with the plan. Work must be carried out in compliance with the relevant work health and safety (WHS)/occupational health and safety (OHS) regulations concerning the manual handling and movement of loads.</p>	<p>Written and Practical Assessment</p>
	<p>TLIU2008 Apply environmental procedures to rail infrastructure</p>	<p>This unit involves the skills and knowledge required to care for the environment during rail infrastructure maintenance and construction activities in accordance with rail industry standards, safeworking and regulatory requirements, and workplace procedures.</p> <p>It includes minimising the effects of pollution during work, and transporting and handling hazardous materials safely in accordance with environmental protection regulations and guidelines.</p> <p>Work must be carried out in accordance with relevant state/territory environmental protection regulations and workplace procedures.</p>	<p>Written and Practical Assessment</p>

	It involves the application of basic environmental protection principles and regulations when undertaking rail infrastructure maintenance and construction activities.	
<p>TLIE1003</p> <p>Participate in basic workplace communication</p>	<p>This unit involves the skills and knowledge required to participate effectively in basic workplace communication as an integral part of routine work in the context of the workplace concerned.</p> <p>It includes communicating information about routine tasks, processes, events or skills; participating in group discussions to achieve appropriate work outcomes; and representing group views to others.</p>	Written and Practical Assessment
<p>TLIF2010</p> <p>Apply fatigue management strategies</p>	<p>This unit involves the skills and knowledge required to apply fatigue management strategies within the transport and logistics industry.</p> <p>It includes identifying and acting on signs of fatigue and implementing appropriate strategies to minimise fatigue during work activities, in particular when operating equipment, trains, vehicles, load shifting equipment, marine vessels and aircraft.</p> <p>Work is undertaken in compliance with relevant legislation, regulations, codes and guidelines.</p>	Written and Practical Assessment
<p>TLIW0007</p> <p>Operate under track protection rules</p>	<p>This unit involves the skills and knowledge required to operate under track protection rules in accordance with system of safeworking, regulatory requirements and workplace procedures.</p> <p>It includes accessing and interpreting information about track protection requirements, carrying out assigned protection and/or work activities, and responding appropriately to safety incidents and abnormal situations.</p> <p>People achieving competence in this unit will need to fulfil the applicable state/territory legislated rail safety requirements and to comply with relevant codes of practice and/or guidelines.</p> <p>It involves the application of relevant track protection rules and requirements to assigned track work activities across a variety of operational contexts within the Australian rail system.</p>	Written and Practical Assessment



	<p>TLIB0012</p> <p>Maintain and use hand tools (optional general elective)</p>	<p>This unit involves the skills and knowledge required to maintain and use hand tools in accordance with workplace procedures and safe working codes of practice across a variety of operational workplace contexts within the transport and logistics industry.</p> <p>It includes selecting and using hand tools to complete workplace tasks, maintaining basic hand tools in accordance with manufacturer instructions, and securing and storing hand tools in accordance with workplace procedures.</p> <p>Work is performed under some supervision, generally within a team environment.</p>	<p>Written and Practical Assessment</p>
Day 5	<p>TLIG0003</p> <p>Work effectively with others in a team</p>	<p>This unit involves the skills and knowledge required to work effectively with others in a team.</p> <p>It includes identifying work roles, contributing to planning activities, working within the team and supporting the team.</p>	<p>Written and Practical Assessment</p>

**Specialist Electives (4 to be chosen)**

Unit	Description	Assessments
<p>TLIB2085</p> <p>Apply track fundamentals</p>	<p>This unit involves the skills and knowledge required to apply fundamentals of track maintenance and construction, and to carry out basic track measurement, in accordance with approved rail industry standards, safeworking and regulatory requirements, and workplace procedures.</p> <p>It includes identifying track terminology, track components and track tools and equipment; and undertaking basic track measurement.</p> <p>People achieving competence in this unit will need to fulfil the applicable state/territory legislated rail safety requirements and to comply with relevant codes of practice and/or guidelines.</p>	<p>Written and Practical Assessment</p>

It involves the application of routine operational principles and procedures to the fundamentals of track maintenance and construction, as part of workplace activities across a variety of operational contexts within the Australian rail system.

<p>TLIE0009</p> <p>Carry out basic workplace calculations</p>	<p>This unit involves the skills and knowledge required to carry out basic workplace calculations.</p> <p>It includes preparing estimates of mass, size and volume of loads, conducting calculations and reviewing the estimates against the calculations.</p> <p>Calculations are carried out as an integral part of routine work in the context of the workplace.</p>	<p>Written and Practical Assessment</p>
<p>TLIF0027</p> <p>Perform lookout duties</p>	<p>This unit involves the skills and knowledge required to perform lookout duties on a rail network in accordance with Rail Infrastructure Manager, legislative and regulatory requirements.</p> <p>It includes taking up look position, conducting lookout duties and taking actions in unsafe situations or emergencies.</p> <p>People achieving competence in this unit will need to fulfil the applicable state/territory legislated rail safety requirements and to comply with relevant codes of practice and/or guidelines.</p> <p>The unit includes the application of Rail Infrastructure Manager rules, procedures and protocols for rail safety.</p>	<p>Written and Practical Assessment</p>
<p>TLIF2082</p> <p>Perform handsignaller duties</p>	<p>This unit involves the skills and knowledge required to perform handsignaller duties in accordance with Rail Infrastructure Manager, legislative and regulatory requirements.</p> <p>It includes identifying site protection requirements, taking up handsignaller positions, using hand signal commands to manage rail traffic, and taking actions in unsafe situations or emergencies.</p> <p>People achieving competence in this unit will need to fulfil the applicable state/territory legislated rail safety requirements and to comply with relevant codes of practice and/or guidelines.</p>	<p>Written and Practical Assessment</p>

	<p>The unit includes the application of Rail Infrastructure Manager rules, procedures and protocols for performing handsignaller duties.</p> <p>A hand signal is a signal given by hand movements, with or without a flag, board or light.</p>	
<p>TLIF0023</p> <p>Conduct track protection assessment</p>	<p>This unit involves the skills and knowledge required to conduct track protection assessments in accordance with Rail Infrastructure Manager, legislative and regulatory requirements.</p> <p>It includes undertaking track assessment and determining the type of track protection required to perform work activities safely.</p> <p>People achieving competence in this unit will need to fulfil the applicable state/territory legislated rail safety requirements and to comply with relevant codes of practice and/or guidelines.</p> <p>The unit includes the application of Rail Infrastructure Manager rules, procedures and protocols for rail safety.</p> <p>This unit also provides the authority to position lookout protection.</p>	<p>Written and Practical Assessment</p>
<p>TLIL3082</p> <p>Implement absolute signal blocking</p>	<p>This unit involves the skills and knowledge required to apply absolute signal blocking (ASB) protection for the infrastructure and work group on a rail network during rail work activities by utilising a signal system managed by a Network Control Officer, in accordance with Rail Infrastructure Manager, legislative and regulatory requirements.</p> <p>People achieving competence in this unit will need to fulfil the applicable state/territory legislated rail safety requirements and to comply with relevant codes of practice and/or guidelines.</p> <p>The unit includes the application of Rail Infrastructure Manager rules, procedures and protocols for rail safety but does not include the implementation of worksite protection.</p>	<p>Written and Practical Assessment</p>

**General Electives (2 to be chosen)**

Unit	Description	Assessments
<p>TLIE0002</p> <p>Process workplace documentation</p>	<p>This unit involves the skills and knowledge required to process workplace documentation and gather data in accordance with workplace requirements. Processing documentation/data is carried out as an integral part of work operations in the context of the workplace concerned.</p> <p>It includes planning and completing documentation and data gathering to fulfil an identified purpose, including legislative obligations.</p> <p>Work may be performed in a team or autonomous working situations.</p>	<p>Written and Practical Assessment</p>
<p>TLIE2029</p> <p>Conduct workplace information briefings</p>	<p>This unit involves the skills and knowledge required to conduct workplace information briefings in accordance with organisational requirements.</p> <p>It includes preparing and delivering workplace briefings, and completing routine workplace documents as part of routine work.</p> <p>This unit applies to formal types of briefings such as pre-work briefs, pre-start briefs, toolbox talks, worksite protection briefs and safe work method statement (SWMS) safety briefings.</p>	<p>Written and Practical Assessment</p>
<p>TLIF2006</p> <p>Apply accident-emergency procedures</p>	<p>This unit involves the skills and knowledge required to apply accident-emergency procedures in accordance with work health safety (WHS)/occupational health and safety (OHS) codes of practice, regulations and workplace requirements.</p> <p>It includes responding to an incident, controlling and assisting at an accident or emergency site, finalising accident-emergency processes and completing records.</p>	<p>Written and Practical Assessment</p>

<p>TLIF2097 Use audible track warning devices</p>	<p>This unit involves the skills and knowledge required to access, place and remove audible track warning device in accordance with legislative and regulatory requirements.</p> <p>It includes accessing, placing and removing of audible track warning devices in accordance with legislative requirements, organisational and/or network owner policies and procedures.</p> <p>People achieving competence in this unit will need to fulfil the applicable state/territory legislated rail safety requirements and to comply with relevant codes of practice and/or guidelines.</p> <p>Audible track warning devices are used to warn rail traffic crews and rail safety workers within the rail corridor. Audible track warning devices are also known as:</p> <ul style="list-style-type: none"> <li>• railway track signals</li> <li>• audible safety signalling devices.</li> </ul>	<p>Written and Practical Assessment</p>
<p>TLIK2010 Use infotechnology devices in the workplace</p>	<p>This unit involves the skills and knowledge required to use infotechnology devices in the workplace in accordance with the relevant work health and safety (WHS)/occupational health and safety (OHS) regulations and workplace procedures, within the transport and logistics industry.</p> <p>It includes identifying infotechnology equipment and systems; setting up, using and shutting down computer-based equipment and systems; and inputting, storing and presenting files/data.</p> <p>It also involves implementing workplace procedures for managing and securing data.</p>	<p>Written and Practical Assessment</p>
<p>TLIW2037 Clip and secure points</p>	<p>This unit involves the skills and knowledge required to clip and unclip points in accordance with system of safeworking and workplace requirements.</p> <p>It includes applying rail network owner procedures and protocols for clipping points within the rail network to protect a worksite or to confirm a route prior to moving a rail vehicle over points. It also includes unclipping points after activities are completed.</p>	<p>Written and Practical Assessment</p>

**To enrol please contact our office on 1300 698 158**