TLI32721 Certificate III in Track Protection - Fee for service

Nominal Hours: 215 - 250
Depending on chosen electives

Course Description

This is a general qualification for a person engaged in the rail infrastructure environment who performs tasks involving track protection in a variety of contexts.

It 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 and titles vary across different sectors. A possible job title relevant to this qualification includes:

- track protection officer.

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

Core Units of Competency

This course contains 6 core units of competency that all participants need to undertake, they are:

- TLIE2029 Conduct workplace information briefings
- TLIF0008 Apply safety critical communications in the rail environment
- TLIF0023 Conduct track protection assessment
- TLIF3003 Implement and monitor work health and safety procedures
- TLIJ0003 Apply quality systems
- TLIL0010 Implement a track occupancy authority

Specialist Elective Units

Following the core units, participants need to choose 3 specialist electives. We currently offer the following electives:

- TLIC0025 Pilot traffic within work on track authority limits
- TLIL3082 Implement absolute signal blocking
- TLIL3083 Implement a track work authority and manage rail traffic through worksites
- TLIL3084 Implement a local possession authority
- TLIL4069 Plan and coordinate protection for multiple worksites within limits of a work on track authority
- TLIW3026 Operate stand-alone signalling/point control equipment

General Electives

To complete the qualification, participants must choose 2 more units, which can come from the above list or the general electives below:

- TLIC0016 Identify and respond to signals and trackside signs
- TLIC0084 Access rail track to travel track vehicles under manual block working conditions
- TLIF3058 Apply safeworking rules and regulations to rail functions
- TLIW2037 Clip and secure points

Cost:

Final cost is determined by elective unit choice. Please contact us for a quote.

Duration:

This course will take between 215 - 250 hours, including on the job experience.

Work Placement Requirements:

This course requires participants to:

- receive workplace-based training in the job role from an experienced and qualified workplace mentor, while working in the rail corridor.
- have the mentor record the participant's progress in an On-Job Logbook.

Mandatory Personal Protective Equipment:

Participants must provide their own:

- ankle-high steel cap boots
- rail approved long-sleeved hi-vis shirt or hi-vis vest over long-sleeved shirt
- long pants

For practical days, participants are required to bring:

- hard hat
- safety glasses
- and gloves appropriate for the job role and workplace.

Award received on completion:

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

If a Participant completes all the units, they will receive a Certificate III in Track Protection – TLI32721 that will be recognised nationwide.

Entry Requirements:

This course may not be suitable for everyone. Participants must:

- complete an expression of interest form prior to enrolment,
- already hold the following certifications prior to enrolling:
  - TLI21921 Cert II in Track Protection, an equivalent qualification or work experience
  - Category One Medical
- be seeking or already have suitable employment to facilitate completion of the work experience component,
- have an experienced and qualified workplace supervisor who can mentor the participant through the work experience and Logbook requirements.

Language, Literacy and Numeracy

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

At times, additional language or literacy development or remedial assistance may be required prior to the continuation or completion of the participant's course of study. The cost of this further LLN development or remedial assistance would need to be covered by the participant.

What Next?

Before training:

- Participants must provide their Unique Student Identifier (USI) Number, which is required to study in Australia. Go-Train is unable to issue a certificate unless a Participant's USI has been verified. **Please visit www.usi.gov.au for details.**
- 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 contact Go-Train if they think they may be eligible to apply for RPL or Credit Transfer.
- RPL is not available for ARTC Safeworking courses completed toward this qualification.
- 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. For our **Refund Policy** visit: www.gotrain.com.au/policies-and-procedures/

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 and non-live rail 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 suitably qualified workplace supervisor/mentor.
- Participants will be issued with a Logbook to record work experience as they work in the applicable safeworking role. Workplace mentors must sign off tasks as the participant demonstrates the ability to complete tasks independently.
- Once each Logbook is completed participants need to return to Go-Train Industry to have it reviewed by an assessor.
- If the Participant's logbook is satisfactory, they will undertake final assessments.
- Final assessment may take place in a simulated environment or,
- If the assessor feels the Participant needs further experience, they will need to gather this additional evidence before undertaking 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.
- **Certificate of Achievement** – If a student successfully completes a Network Operator Safeworking course toward this qualification they will receive a Certificate of Achievement for the applicable Safeworking role.
- On successful completion of all required units, participants are eligible to receive a Testamur for Certificate III 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 or their employer's responsibility, except if units toward this qualification are achieved through the completion of a Rail Transport Operator short course with Go-Train. Please refer to the **https://www.riw.net.au/** website or contact us for further information.

What Participants may like to do after they complete this course:

Students can apply for job roles as a Protection Officer, as per their chosen Rail Network Operator's Safeworking Roles Matrix.

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

In The Workplace

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

Fine Print

Please scan the QR to view our Student Handbook for further information regarding:

- participant rights and obligations as a student of Go-Train Industry Pty Ltd
- our Refund Policy
- our Training and Wellbeing Support Services
- our commitment to Access and Equity principles, including provisions for reasonable adjustment
- our Training Product Transition Policy, in the event a course in which a participant is enrolled is updated in line with national industry standards.

Training Plan

Please note: *This training plan is an example of the order in which participants might like to complete the course. The final training plan for this qualification depends on the Rail Transport Operator and state where the participant finds employment.*

Core Units

Unit	Description	Assessments
TLIE2029 Conduct workplace information briefings	This unit involves the skills and knowledge required to conduct workplace information briefings in accordance with organisational requirements. It includes preparing and delivering workplace briefings, and completing routine workplace documents as part of routine work. Work is performed under some supervision generally in a team environment. 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.	Written and Practical Assessment
TLIF0008 Apply safety critical communications in the rail environment	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. It includes communicating, providing timely and accurate rail operational information and responding to unplanned situations or events appropriately. 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. Safety critical communications is any communication that, if not delivered or not delivered accurately or promptly, could result in death, serious injury or incur	Written and Practical Assessment

	significant damage to property, infrastructure or the environment.	
TLIF0023 Conduct track protection assessment	This unit involves the skills and knowledge required to conduct track protection assessments in accordance with Rail Infrastructure Manager, legislative and regulatory requirements. It includes undertaking track assessment and determining the type of track protection required to perform work activities safely. 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. The unit includes the application of Rail Infrastructure Manager rules, procedures and protocols for rail safety. This unit also provides the authority to position lookout protection.	Written and Practical Assessment On-the-job Logbook
TLIF3003 Implement and monitor work health and safety procedures	This unit involves the skills and knowledge required to implement and monitor work health and safety (WHS)/occupational health and safety (OHS) procedures in compliance with relevant WHS/OHS regulations. It includes accessing information about WHS/OHS workplace policies and procedures, and implementing and monitoring procedures for identifying and assessing hazards and controlling risks. It also includes planning and supervising housekeeping arrangements, and implementing and monitoring procedures for dealing with hazardous events. Work is performed under some supervision generally within a team environment.	Written and Practical Assessment On-the-job Logbook
TLIJ0003 Apply quality systems	This unit involves the skills and knowledge required to apply quality systems. It includes working within a quality system; using quality systems, tools and techniques; and contributing to quality system continuous improvement processes. Work is performed under some supervision, generally within a team environment.	Written and Practical Assessment
TLIL0010 Implement a track occupancy authority	This unit involves the skills and knowledge required to implement a Track Occupancy Authority (TOA), in accordance with Rail Infrastructure Manager, legislative and regulatory requirements. It includes preparing for a TOA, cancelling or fulfilling a TOA and managing unsafe situations or emergencies. 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. The unit includes the application of Rail Infrastructure Manager rules, procedures and protocols for rail safety	Written and Practical Assessment On-the-job Logbook

	but does not include the implementation of worksite or track protection.

Specialist Electives (3 to be chosen)

Unit	Description	Assessments
TLIC0025 Pilot traffic within work on track authority limits	This unit involves the skills and knowledge required to pilot rail traffic within Work On Track Authority limits in accordance with Rail Infrastructure Manager, legislative and regulatory requirements. It includes entering and exiting work on track authority limits. 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. The unit includes the application of Rail Infrastructure Manager rules, procedures and protocols for rail safety.	Written and Practical Assessment On-the-job Logbook
TLIL3082 Implement absolute signal blocking	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. 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. 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.	Written and Practical Assessment On-the-job Logbook
TLIL3083 Implement a track work authority and manage rail traffic through worksites	This unit describes the skills and knowledge required to implement a track work authority (TWA) and manage rail traffic through worksites in accordance with Rail Infrastructure Manager system of safeworking, rules, procedures and protocols for rail safety. It includes preparing for a TWA, managing rail traffic, fulfilling a TWA and managing unsafe situations or emergencies. 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. The unit includes the application of Rail Infrastructure Manager systems of safeworking, rules, procedures and protocols for rail safety but does not include the implementation of worksite protection.	Written and Practical Assessment On-the-job Logbook

TLIL3084 Implement a local possession authority	This unit involves the skills and knowledge required to apply local possession authority (LPA) protection for the infrastructure and/or work groups on a rail network during rail work activities using an electronic or manual documentation system, in accordance with Rail Infrastructure Manager, legislative and regulatory requirements. 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. The unit includes the application of Rail Infrastructure Manager system of safeworking, rules, procedures and protocols for rail safety but does not include the implementation of worksite protection.	Written and Practical Assessment On-the-job Logbook
TLIL4069 Plan and coordinate protection for multiple worksites within limits of a work on track authority	This unit involves the skills and knowledge required to plan and coordinate worksite protection for multiple worksites within the limits of a work on track authority. It includes identifying protection requirements for multiple worksites, establishing protection of multiple worksites and removing protection arrangement for multiple work groups. The track protection requirements may involve long-term planning and consultation with a number of stakeholders. 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. 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.	Written and Practical Assessment On-the-job Logbook
TLIW3026 Operate stand-alone signalling/point control equipment	This unit involves the skills and knowledge required to operate stand alone signalling/point control equipment on a rail network in accordance with Rail Infrastructure Manager requirements. It includes using and restoring stand alone signalling/point control equipment. 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. 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.	Written and Practical Assessment On-the-job Logbook

General Electives (2 to be chosen from the above list or those below)

Unit	Description	Assessments
TLIC0016 Identify and respond to signals and trackside signs	This unit involves the skills and knowledge required to identify, interpret and respond to fixed and/or on board signals, control systems and trackside signs in accordance with rail network owner and/or workplace policies and procedures. It includes identifying and responding to running signals, indicators, shunting signals and subsidiary signals; interpreting and responding to trackside signs; and reporting defective or irregular signals or trackside signs. This unit is suitable for rail safety workers who are required to identify and respond to trackside and/or on board signals control and supervisory system and signs as part of their job role. They may be working within a rail operational or infrastructure environment.	Written and Practical Assessment On-the-job Logbook
TLIC0084 Access rail track to travel track vehicles under manual block working conditions	This unit involves the skills and knowledge required to travel a track vehicle or convoy of track vehicles under manual block working conditions in accordance with Rail Infrastructure Manager, legislative and regulatory requirements. It includes planning for travel movements, accessing track, travelling track vehicle/s on track to worksite, and clearing limit of travel. 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. 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. All activities are performed under established rules and procedures.	Written and Practical Assessment On-the-job Logbook
TLIF3058 Apply safeworking rules and regulations to rail functions	This unit involves the skills and knowledge required to apply applicable safeworking rules and regulations to rail functions carried out on rail networks. It includes correctly using communications protocols; interpreting and responding to radio, hand signal and light commands; interpreting and following relevant safeworking rules and protocols; and taking appropriate action in safety incidents, unsafe situations or emergencies. 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. Work is performed under established safeworking system rules, protocols and procedures.	Written and Practical Assessment On-the-job Logbook

TLIW2037 Clip and secure points	This unit involves the skills and knowledge required to clip and unclip points in accordance with system of safeworking and workplace requirements. 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.	Written and Practical Assessment On-the-job Logbook

Contact Go-Train on 1300 698 158 to confirm delivery dates and to enrol.