

Nationally Recognised Training



Swetha is approved to provide training and assessment for the following national competencies of competency (UoC) from the Transport and Logistics (TLI) and Business Services (BSB) training packages.

Subject to demand and specific training schedules; available on request.

These units of competency may be delivered individually or as part of a specific Rail Infrastructure Managers approved training course. For railway safety roles refer to **Protection Officer** or **Handsignaller** training.

Swetha is approved to deliver nominated rail safety training applicable to TfNSW and QR jurisdictions.

Transport and Logistics Industry (TLI) Training Package

Rail Industry based competencies from the Transport and Logistics Industry (TLI) training package.

TLIC2081 - Pilot rail 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.

TLIE1003 - Participate in basic workplace communication

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.

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.

Work is performed under some supervision, generally within a team environment.

TLIE2007 - Use communications systems

This unit involves the skills and knowledge required to use communications systems in accordance with relevant regulations and workplace procedures.

It includes identifying system features, operating a communications system effectively, using appropriate communications system protocols, maintaining equipment and completing documentation.

It involves applying established communication principles and practices, and using local technical, colloquial language and vocabulary in day-to-day communication.

Work is performed under some supervision, generally within a team environment.

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 safety briefings.

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 significant damage to property, infrastructure or the environment.

TLIF2080 - Safely access the rail corridor

This unit involves the skills and knowledge required to enter the rail corridor. It includes taking appropriate safety precautions to:

- access the danger zone
- access the rail corridor
- respond appropriately in an emergency.

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.

This unit involves the application of Rail Infrastructure Manager rules, procedures and protocols for rail safety.

This unit applies to all people accessing the rail corridor.

TLIF2081 - Perform lookout duties

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.

It includes taking up looking position, conducting lookout duties and taking action in 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.

TLIF2082 - Perform Handsignaller duties

This unit involves the skills and knowledge required to perform handsignaller duties, in accordance with Rail Infrastructure Manager, legislative and regulatory requirements.

It includes identifying site protection requirements, taking up hand signaller positions, using hand signal commands to manage rail traffic, and taking action in 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 performing handsignaller duties.

A hand signal is a signal given by hand movements, with or without a flag or light.

TLIF2097 - Use audible track warning devices

This unit involves the skills and knowledge required to access, place and remove audible track warning devices (ATWDs) in accordance with legislative and regulatory requirements.

It includes accessing, placing and removing ATWDs in accordance with legislative requirements, organisational and/or network owner policies and procedures.

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.

ATWDs are used to warn rail traffic crews and rail safety workers within the rail corridor. ATWDs are also known as:

- railway track signals
- audible safety signalling devices

TLIF3083 - 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.

TLIW2001 - Operate under track protection rules

This unit involves the skills and knowledge required to operate under track protection rules in accordance with safeworking and regulatory requirements, and workplace procedures.

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.

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 some supervision, generally within a team environment.

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.

TLIL3065 - 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 but does not include the implementation of worksite protection.

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.

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 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 rules, procedures and protocols for rail safety but does not include the implementation of worksite protection.

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 rules, procedures and protocols for rail safety but does not include the implementation of worksite protection.

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 arrangements 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.

TLIF2010 – Apply fatigue management strategies

This training and assessment is designed to equip participants with required non-technical skills in communication, teamwork, situational awareness, risk management, fatigue management and leadership required for effective safe behaviours in rail work.

This training is aligned to SafeWorking and WHS competencies required for work in TfNSW rail jurisdictions and includes the national competencies leading to the TLI21915 Certificate II in Track Protection qualification in the TLI Transport and Logistics Training Package.

TLIW2037 - Clip and secure points

This unit involves the skills and knowledge required to clip and unclip points in accordance with safeworking and workplace requirements.

It includes applying 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.

TLIW2038 - Place and remove temporary speed restriction equipment

This unit involves the skills and knowledge required to place and remove temporary speed restriction (TSR) equipment in accordance with legislative and regulatory requirements.

This unit involves applying the network owner's policies, procedures and protocols when placing and removing TSR equipment in the rail corridor.

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.

Activities are performed using established safeworking procedures, with duty of care accountability and responsibility for self and others in achieving the prescribed outcomes within the limits of own responsibility.

TLIW2039 - Place and remove permanent way stop boards

This unit involves the skills and knowledge required to place and remove permanent way stop boards, in accordance with legislative and regulatory requirements.

This unit involves applying the network owner's policies, procedures and protocols when placing and removing track protection signage used to protect one or more worksites in the rail corridor.

Track protection signage may include:

- in-field protection
- permanent way stop boards
- track protection stop signs.

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.

Activities are performed using established safeworking procedures, with duty of care accountability and responsibility for self and others in achieving the prescribed outcomes within the limits of own responsibility.

Business Services (BSB) Training Package

Competencies from the Business Services (BSB) training package supporting rail industry focussed leadership and risk assessment Rail Industry based competencies .

BSBDIV301 - Work effectively with diversity

This unit describes the skills and knowledge required to recognise and interact productively with diversity in the workplace. It covers sensitive responses to, and interactions with, all manner of diversity that might be encountered during the course of work.

It applies to individuals who work in a variety of contexts where they will be expected to interact with a diverse client and/or co-worker population. They may also provide some leadership and guidance to others and have some limited responsibility for the output of others.

BSBMGT401 - Show leadership in the workplace

This unit describes the skills and knowledge required to lead teams and individuals by modelling high standards of conduct to reflect the organisation's standards and values.

It applies to individuals who are making the transition from being a team member to taking responsibility for the work and performance of others and providing the first level of leadership within the organisation. These managers have a strong influence on the work culture, values and ethics of the teams they supervise.

BSBRISK401 - Identify risk and apply risk management processes

This unit describes the skills and knowledge required to identify risks and to apply established risk management processes to a defined area of operations that are within the responsibilities and obligations of the role.

It applies to individuals with a broad knowledge of risk analysis or project management who contribute well developed skills in creating solutions to unpredictable problems through analysis and evaluation of information from a variety of sources. They may have responsibility to provide guidance or to delegate aspects of these tasks to others.

In this unit, risks applicable within own work responsibilities and area of operation, may include projects being undertaken individually or by a team, or operations within a section of the organisation.