



Australian Government

TLI42413 Certificate IV in Rail Safety Management

Release 1

TLI42413 Certificate IV in Rail Safety Management

Modification History

Release 1 - This is the first release of this qualification in TLI10 Transport and Logistics Training Package Version 3.0.

Description

Rationale:

This is a general qualification for the management of safety within the rail industry. Successful completion of this qualification requires demonstration of a broad range of skilled applications within the rail safety environment. It also requires the skills and knowledge to evaluate and analyse current practices; develop new criteria and procedures, and provide some leadership and guidance to others in their application.

Job roles:

The TLI42413 Certificate IV in Rail Safety Management is aligned to the following defined role:

- Rail Safety Manager.
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Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

Not applicable.

Employability Skills Summary

Employability Skills Summary for TLI42413 Certificate IV in Rail Safety Management

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.

Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"> • Establish and implement communication systems and procedures required for rail safety management • Listen to and interpret verbal information related to rail safety management • Read and interpret relevant regulations, instructions, signs and labels applicable to rail safety management • Speak clearly and directly on diverse and complex matters related to rail safety management • Write documents as part of duties, including completion of relevant forms, maintenance schedules and accident and incident reports • Negotiate complex issues with others in the course of rail safety management activities • Recognise and interpret non-verbal signs, signals and behaviour • Use relevant communication equipment.
Teamwork	<ul style="list-style-type: none"> • Provide leadership to rail operations personnel • Motivate others in the workplace • Collaborate with others in the course of rail safety management activities • Manage the resolution of any interpersonal conflicts that may arise during rail safety management activities • Manage the avoidance and prevention of harassment of others in the workplace • Manage persons of different ages, gender, race, religion, political persuasion, etc.
Problem solving	<ul style="list-style-type: none"> • Identify and solve or report complex problems arising in the course of rail safety management activities • Monitor and anticipate problems that may occur in the course of rail operations including hazards and risks and take appropriate action to report or resolve the problems within limits of responsibility • Manage the control of hazards and risks in a range of complex and diverse situations that may arise during rail safety management activities

- Use mathematics to solve problems such as various calculations related to a wide range of rail operations.
 - Modify activities dependent on differing rail situations and contingencies
 - Take appropriate initiatives in a diverse range of operational situations such as those above
 - Manage the response to any changes in equipment, standard operating procedures and the working environment.
- Initiative and enterprise**
- Implement and monitor operational and emergency plans, systems and procedures
 - Implement and monitor systems and procedures for maintaining compliance with regulations and codes of practice
 - Monitor the implementation of the rail security and safety management systems (where applicable)
 - Monitor and evaluate operational performance and compliance
 - Collect and interpret information needed when supervising rail safety management activities
 - Organise and plan own supervisory activities
 - Manage time and priorities in the course of rail safety management activities.
- Planning and organising**
- Interpret and apply relevant regulations and instructions
 - Establish and follow own work plans and schedules
 - Evaluate and monitor own work performance.
- Self management**
- Organise learning and assessment activities for others in the workplace
 - Manage adaptation of others in the workplace to any changes in rail systems, equipment and procedures and the workplace operating environment
 - Instruct, coach or mentor others in the workplace as required
 - Contribute to the assessment of the competence of others in the workplace
 - Assist in creating a learning environment in the workplace
 - Adapt own competence in response to any changes in safety management requirements
 - Update own knowledge and skills required for rail safety management activities.
- Learning**
- Use complex equipment and systems required during rail safety management activities
 - Implement and monitor operational and maintenance procedures and systems for equipment as part of rail safety management activities
 - Implement and monitor the application of OH&S procedures
- Technology**

when supervising the use of rail equipment and facilities.

Packaging Rules

Requirements for completion of the qualification

A successful assessment outcome for a total of **17 units of competency** comprising:

- **11 core units** listed below

plus

- **6 elective units** from the **general elective units** listed below. Alternatively, **up to 3 units** may be 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		Units of Competency	
E	Communication and Calculation	TLIE4030A	Prepare rail safety reports
		TLIE4032A	Use internal communication systems for rail industry regulatory compliance
F	Safety Management	BSBRSK401A	Identify risk and apply risk management processes
		TLIF4099A	Develop an application for, or variation to, rail accreditation
		TLIF4100A	Identify and meet rail safety regulatory compliance requirements
		TLIF4101A	Implement and maintain a rail safety culture
		TLIF4102A	Implement and maintain rail safety management plans
		TLIF4104A	Manage change in the rail safety environment
		TLIF4105A	Manage rail safety compliance
		TLIF4107A	Respond to notifiable rail safety occurrences
L	Resource Management	TLIL4081A	Ensure competency of rail safety workers

General Elective Units

Field		Unit	
F	Safety Management	TLIF4103A	Implement fitness for work procedures
		PSPGOV306B	Implement change

G	Teamwork	TLIG4006A	Facilitate work teams
L	Resource Management	BSBADM502B BSBCMM401A BSBMGT401A BSBMGT403A TLIL4005A TLIL4073A TLIL4082A	Manage meetings Make a presentation Show leadership in the workplace Implement continuous improvement Apply conflict/grievance resolution strategies Apply asset management system Coordinate rail safety interface agreements
R	Contract Procurement	BSBPMG509A TLIR4002A	Manage project procurement Source goods/services and evaluate contractors
U	Environment	TLIU4001A	Implement and monitor environmental protection policies and procedures

Custom Content Section

Not applicable.