



Australian Government

TLI22013 Certificate II in Shunting

Release 2

TLI22013 Certificate II in Shunting

Modification History

Release 2. This is the second release of this qualification in TLI10 Transport and Logistics Training Package Version 4.0. Minor update of unit code version.
Release 2 is equivalent to the previous release.

Description

Rationale:

This is a general qualification for a person engaged in basic operations within the rail yard/terminal environment undertaking 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:

- Shunter
- Terminal Operator.
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Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

Not applicable.

Employability Skills Summary

Employability Skills Summary for TLI22013 Certificate II in Shunting

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	• Use communication systems and procedures used in shunting • Read and follow relevant, instructions, manuals, notices and signs applicable to their role • Speak clearly and directly on matters related to their role • Complete documents as part of duties, including completion of relevant forms • Recognise and interpret non-verbal signs, signals and behaviour • Use relevant communication equipment.
Teamwork	• Participate in the resolution of any interpersonal conflicts that may arise during shunting activities • Avoid and prevent the harassment of others in the workplace • Collaborate with others in the course of their work • Work with persons of different ages, gender, race, religion, political persuasion, etc.
Problem solving	• Identify and solve or report problems arising in the course of their work • Recognise problems that may occur in the course of their work and take appropriate action to report or resolve the problems within limits of responsibility • Recognise hazards and risks in a range of workplace situations and take appropriate precautions.
Initiative and enterprise	• Respond appropriately to any changes in equipment, standard operating procedures and the working environment.
Planning and organising	• Follow and apply operational and emergency plans, systems and procedures • Comply with applicable rail and safety regulations and codes of practice • Follow and apply workplace security and safety management systems and safeworking requirements • Collect and interpret information needed in the course of the their work within limits of responsibility • Manage time in the course of their work.

**Self
management**

- Interpret and apply applicable instructions and procedures
- Follow work plans and schedules
- Check own work performance.

Learning

- Participate in updating of own knowledge and skills required for shunting activities, in response to any changes in the processes and equipment used in their workplace.

Technology

- Operate equipment and use tools required as part of their work role
- Follow and apply operational and servicing instructions for equipment used in their work
- Follow and apply the applicable safeworking requirements and WHS/OHS procedures when using equipment and facilities.

Packaging Rules

Requirements for completion of the qualification

A successful assessment outcome for a total of **16 units** of competency comprising:

- **10 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		Unit	
B	Equipment Checking and Maintenance	TLIB2122A	Apply awareness of fundamentals of rail operations in yards or sidings
C	Vehicle Operation	TLIC3017A	Shunt rolling stock
E	Communication and Calculation	TLIE1003A TLIE2007A	Participate in basic workplace communication Use communication systems
F	Safety Management	TLIF2006A TLIF2010A TLIF2080C TLIF3087A	Apply accident-emergency procedures Apply fatigue management strategies Safely access the rail corridor Follow occupational health, safety and environmental procedures in the rail industry
W	Equipment and Systems Operations	TLIW2041A TLIW3026B	Clip points and apply rail safety equipment Operate stand alone signalling/point control equipment

General Elective Units

Field		Units of Competency	
B	Equipment Checking and Maintenance	TLIB2131A TLIB3019B TLIB3021A	Prepare train Test train braking system Conduct train roll-by inspection

C	Operate Vehicles	TLIC3045A	Operate road/rail vehicle
E	Communication and Calculation	TLIE2008A	Process workplace documentation
F	Safety Management	TLIF3085A TLIF3091A	Apply local incident response procedures Apply awareness of dangerous goods and hazardous materials requirements
U	Environment	TLIU2012A	Participate in environmentally sustainable work practices
W	Equipment and Systems Operation	RIIOHS205 A	Control traffic with stop-slow bat

Custom Content Section

Not applicable.