



Australian Government

Department of Education, Employment and Workplace Relations

TLI40410 Certificate IV in Transport and Logistics (Rail Operations)

Release: 1

TLI40410 Certificate IV in Transport and Logistics (Rail Operations)

Modification History

Not Applicable

Description

Rationale:

A general qualification for the operations sector of the Rail Industry. Successful completion will require competency in units that relate to work defined as aligned at AQF Level 4. Performance of a broad range of skilled applications including requirements to evaluate and analyse current practices, develop new criteria and procedure for performing current practices, and provision of some leadership and guidance to others in the application and planning of the skills.

Pathways Information

Not Applicable

Licensing/Regulatory Information

Not Applicable

Entry Requirements

Not Applicable

Employability Skills Summary

Employability Skills Summary for

TLI40410 Certificate IV in Transport and Logistics (Rail Operations)

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	• Establish and implement communication systems and procedures required for rail operations • Listen to and interpret verbal information related to rail operations • Read and interpret relevant regulations, instructions, signs and labels applicable to rail operations • Speak clearly and directly on diverse and complex matters related to rail operations • 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 operations • Recognise and interpret non-verbal signs, signals and behaviour • Use relevant communication equipment.
Teamwork	• Provide leadership to rail operations personnel • Motivate others in the workplace • Collaborate with others in the course of rail operations • Manage the resolution of any interpersonal conflicts that may arise during rail operations • Manage the avoidance and prevention of harassment of others in the workplace • Manage persons of different ages, gender, race, religion, political persuasion, etc.

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Employability Skill	Industry/enterprise requirements for this qualification include:
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Employability Skill	Industry/enterprise requirements for this qualification include:
Problem solving	• Identify and solve or report complex problems arising in the course of rail operations • 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 operations • Use mathematics to solve problems such as various calculations related to a wide range of rail operations.
Initiative and enterprise	• 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.
Planning and organising	• 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 operations • Organise and plan own supervisory activities • Manage time and priorities in the course of rail operations.
Self management	• Interpret and apply relevant regulations and instructions • Establish and follow own work plans and schedules • Evaluate and monitor own work performance.

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Employability Skill	Industry/enterprise requirements for this qualification include:
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Employability Skill**Industry/enterprise requirements for this qualification include:****Learning**

- 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 rail operations
- Update own knowledge and skills required for rail supervisory activities.

Technology

- Use complex equipment and systems required during rail operations
- Implement and monitor operational and maintenance procedures and systems for equipment used during rail operations
- Implement and monitor the application of OH&S procedures when supervising the use of rail equipment and facilities.

Packaging Rules**Requirements for completion of the qualification:**

A successful assessment outcome for a total **28 units**, comprising:

(a) **7 units** aligned at AQF 4 made up of:

- at least 5 units and up to 7 units from those listed below (aligned at AQF 4)
- up to 2 suitable units (aligned at AQF 4) drawn with appropriate contextualisation from other Transport and Logistics Certificate IV qualifications, other relevant endorsed Training Package or accredited course

and

(b) at least **5 units** and up to **7 units** aligned at AQF 3 made up of:

- at least 3 units and up to 7 units from those listed for the Certificate III in Transport and Logistics (Rail Operations) (aligned at AQF 3)

- up to 2 suitable units (aligned at AQF 3) drawn with appropriate contextualisation from other Transport and Logistics Certificate III qualifications, other relevant endorsed Training Package or accredited course

and

(c) at least **7 units** and up to **9 units** at AQF 2 made up of:

- at least 5 units and up to 9 units from those listed for the Certificate II in Transport and Logistics (Rail Operations) (aligned at AQF 2)
- up to 2 suitable units (aligned at AQF 2) drawn with appropriate contextualisation from other Transport and Logistics Certificate II qualifications, other relevant endorsed Training Package or accredited course

and

(d) **7 units** aligned at AQF 1 made up of:

- at least 5 units and up to 7 units from those listed for the Certificate I in Transport and Logistics (Rail Operations) (aligned at AQF 1)
- up to 2 suitable units (aligned at AQF 1) drawn with appropriate contextualisation from other Transport and Logistics Certificate I qualifications, other relevant endorsed Training Package or accredited course.

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Units can be packaged together to meet the specific supervisory, leadership and advanced technical needs of occupations while also providing options for multi-skilling. (Note that this may include basic units needed in an occupation which may also be packaged in a lower level occupation.)

Importantly, the flexibility of packaging with the qualification framework must be considered within the responsibility of individuals, enterprises and/or registered training organisations to package units to meet the legislative requirements and/or industry codes of practice necessary at the occupational levels.

Units are discrete from each other; however units may be clustered and delivered and/or assessed concurrently and/or holistically.

Field	Unit
A Handling Cargo/Stock	TLIA4005A Check and evaluate records and documentation
	TLIA4006A Organise and monitor terminal/wharf operations
	TLIA4025A Regulate temperature controlled stock
	TLIA4031A Consolidate freight
	TLIA4032A Organise transport of freight or goods
B Equipment Checking and Maintenance	TLIB3075A Inspect and prepare a motive power unit
	TLIB4076A Inspect and prepare a heritage motive

Field	Unit
	power unit TLIB4077A Inspect and prepare a heritage steam locomotive
C Vehicle Operation	TLIC4016A Conduct marshalling operations TLIC4019A Drive train to operational requirements TLIC4023A Operate train with due consideration of route conditions TLIC4024A Operate urban passenger train TLIC4026A Operate and monitor a motive power unit TLIC3027A Stable a motive power unit TLIC3030A Operate and monitor a heritage steam locomotive TLIC3031A Stable a heritage steam locomotive
D Load Handling	TLID4008A Monitor crane operations TLID4009A Direct crane operations
E Communication and Calculation	TLIE4006A Collect, analyse and present workplace data and information TLIE4013A Apply workplace statistics
F Safety Management	TLIF4007A Implement and coordinate accident-emergency procedures TLIF4014A Develop and maintain a safe workplace TLIF4021A Respond to train-driving emergencies and abnormal situations
G Teamwork	TLIG4006A Facilitate work teams

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Field	Unit
I Customer Service	TLII4001A Coordinate quality customer service TLII4005A Market services and products to clients TLII4008A Monitor transport activities at interchanges

Field		Unit	
		TLII4016A	Service freight customers
		TLII4017A	Develop freight customers
K	Technology	TLIK4008A	Implement and monitor network security
L	Resource Management	TLIL4005A	Apply conflict/grievance resolution strategies
		TLIL4009A	Manage personal work priorities and professional development
		TLIL4010A	Assess and confirm customer transport requirements
		TLIL4032A	Implement equal employment equity strategies
		TLIL4033A	Promote effective workplace practice
		TLIL4034A	Arrange alternative passenger transport
		TLIL4036A	Develop rosters
		TLIL4037A	Apply and amend rosters
		TLIL4038A	Organise marshalling and shunting operations
		TLIL4040A	Plan and control daily train operations
		TLIL4042A	Control rail traffic movement
		TLIL4043A	Allocate freight
		TLIL4044A	Organise freight yard movement
		TLIL4047A	Coordinate train movement activities
		TLIL4049A	Develop train plans and schedules
		TLIL4050A	Allocate rolling stock
P	Administration and Finance	TLIP4001A	Develop plans to meet customer and organisation needs
		TLIP4002A	Facilitate and capitalise on change in the workplace
		TLIP4005A	Manage workplace information
		TLIP4031A	Maintain customer credit accounts and services
U	Environment	TLIU4001A	Implement and monitor

Field	Unit
	environmental protection policies and procedures