

TLI31210 Certificate III in Driving Operations

Modification History

Release 5. This is the fifth release of this qualification in TLI10 Transport and Logistics Training Package Version 4.0.

In Release 5:

- 5 units have been added to the licensing or industry units list
- 3 units have been removed from the general elective units
- 2 units have been added to the general elective units.
- This release is equivalent to the previous release.

Description

Rationale:

This qualification is designed for driving operation job roles within the Transport and Logistics Industry. Successful completion of the qualification will require competence in units of competency that relate to the job role requirements defined as aligned at AQF Level 3. Successful completion of the licensing units within the qualification must align with licensing and regulatory requirements applicable to driving and state/territory regulatory requirements.

Job roles:

Job roles and titles vary across different sectors. Possible job titles relevant to this qualification include:

- Line Haul Driver
- Local Heavy General Freight Driver
- Interstate Driver.
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Pathways Information

Not Applicable.

Licensing/Regulatory Information

Refer to Description.

Entry Requirements

There are no entry requirements for this qualification.

Employability Skills Summary

Employability Skills Summary for TLI31210 Certificate III in Driving 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	<ul style="list-style-type: none">• Use communication systems and procedures used in driving within the road transport industry• Read and interpret relevant regulations, instructions, manuals, notices and signs applicable to their role of driving operations within the road transport industry• Speak clearly and directly on matters related to driving operations within the road transport industry• 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	<ul style="list-style-type: none">• Assist in the resolution of any interpersonal conflicts that may arise during driving operations within the road transport industry• Avoid and prevent the harassment of others in the workplace• Collaborate with others within the job role of driving operations within the road transport industry• Work with persons of different ages, gender, race, religion, political persuasion, etc.
Problem solving	<ul style="list-style-type: none">• Identify and solve or report problems arising during the job role of driving operations within the road transport industry• Recognise problems that may occur in the within the job role of driving operations within the road transport industry and take appropriate action to report or resolve the problems within limits of responsibility• Recognise hazards and risks in a range of driving operation situations within the road transport industry.
Initiative and	<ul style="list-style-type: none">• Respond appropriately to any changes in equipment, standard

enterprise	operating procedures and the working environment.
Planning and organising	<ul style="list-style-type: none"> • Follow and apply operational and emergency plans, systems and procedures • Comply with applicable road safety regulations and codes of practice • Follow and apply workplace security and safety management systems and safeworking requirements • Collect and interpret information needed during driving operations within the road transport industry within limits of responsibility • Manage time in the job role of driving operations within the road transport industry.
Self management	<ul style="list-style-type: none"> • Interpret and apply applicable regulations and instructions • Follow work plans and schedules • Check own work performance.
Learning	<ul style="list-style-type: none"> • Participate in updating of own knowledge and skills required for driving operations and working within the road transport industry, in response to any changes in the processes and equipment used road transport industry.
Technology	<ul style="list-style-type: none"> • Operate equipment and tools required during driving operations within the road transport industry • Follow and apply operational and servicing instructions for equipment used during driving operations within the road transport industry • Follow and apply the applicable safeworking requirements and WHS/OHS procedures during driving operations within the road transport industry.

Packaging Rules

Requirements for completion of the qualification

A successful assessment outcome for a total of **18 to 20 units** of competency (depending on the group) comprising:

- **6 core units** listed below

plus

- at least **one licensing or industry unit** relevant to the vehicle type applicable to the job role listed below

plus

- **all units** within **one** of the selected **group (job roles)** listed below: A, B, C, D E, F, G, H, I, K, L

plus

- **6 general elective units** which may be selected from the general elective units listed below, or may include up to **3 units** drawn with appropriate contextualisation from this Training Package, and/or from Certificate III qualifications in other relevant nationally endorsed Training Package or accredited course.

Where imported units are selected, care must be taken to ensure that all pre-requisites specified are complied with.

Core Units

Field	Unit
D Load Handling	TLID1001A Shift materials safely using manual handling methods
E Communication and Calculation	TLIE1005A Carry out basic workplace calculations
F Safety Management	TLIF1001A Follow occupational health and safety procedures
	TLIF2010A Apply fatigue management strategies
H Route Planning and Navigation	TLIH2001A Interpret road maps and navigate pre-determined routes
L Resource Management	TLIL1001A Complete workplace orientation/induction procedures

Licensing /Industry Units

Select at least one unit from the following units applicable to job role and relevant vehicle type:

Field	Unit
C	Vehicle Operation
	TLIC1051A Operate commercial vehicle
	TLIC2002A Drive light rigid vehicle
	TLIC3003A Drive medium rigid vehicle
	TLIC3004A Drive heavy rigid vehicle
	TLIC3005A Drive heavy combination vehicle
TLIC4006A Drive multi-combination vehicle	
LI C	Licensing Units
	TLILIC2014B Licence to drive light rigid vehicle
	TLILIC2015B Licence to drive medium rigid vehicle
	TLILIC2016B Licence to drive heavy rigid vehicle
	TLILIC3017B Licence to drive heavy combination vehicle
TLILIC3018B Licence to drive multi-combination vehicle	

Select one group (job role) from the following options:

Group A: Heavy General Freight

Group B: Agitator

Group C: Bus

Group D: Refrigerated

Group E: Pilot Vehicle

Group F: Dry/Liquid

Group G: Car Carrier

Group H: Livestock

Group I: Wood Products

Group K: Dangerous Goods

Group L: Over Dimensional

Group A: Heavy General Freight

Field		Unit	
A	Handling Cargo/Stock	TLIA1001A	Secure cargo
B	Equipment Checking and Maintenance	TLIB2004A	Carry out vehicle inspection
		TLIB2008A	Carry out inspection of trailers
D	Load Handling	TLID2004A	Load and unload goods/cargo
E	Communication and Calculation	TLIE2008A	Process workplace documentation
		TLIE3004A	Prepare workplace documents
		TLIE3012A	Consolidate manifest documentation

Group B: Agitator

Field		Unit	
B	Equipment Checking and Maintenance	TLIB2004A	Carry out vehicle inspection
D	Load Handling	TLID2004A	Load and unload goods/cargo
		PMC552061C	Deliver concrete to site

E	Communication and Calculation	TLIE2007A	Use communication systems
		TLIE2008A	Process workplace documentation
J	Quality	TLIJ2001A	Apply quality procedures

Group C: Bus

Field		Unit	
B	Equipment Checking and Maintenance	TLIB2004A	Carry out vehicle inspection
C	Vehicle Operation	TLIC3011A	Transport passengers with disabilities
		TLIC3042A	Operate coach/bus
E	Communication and Calculation	TLIE3004A	Prepare workplace documents
G	Teamwork	TLIG2007A	Work in a socially diverse environment
I	Customer Service	TLII3009A	Provide on-board services to customers

Group D: Refrigerated

Field		Unit	
A	Handling Cargo/Stock	TLIA4025A	Regulate temperature controlled stock
B	Equipment Checking and Maintenance	TLIB2004A	Carry out vehicle inspection
		TLIB3006A	Carry out inspection of vehicles designed to carry special loads
D	Load Handling	TLID2004A	Load and unload goods/cargo
E	Communication and Calculation	TLIE3004A	Prepare workplace documents

Group E: Pilot Vehicle

Field		Unit	
C	Vehicle Operation	TLIC3010A	Pilot or escort oversized and/or overmassed loads
E	Communication and Calculation	TLIE3004A	Prepare workplace documents
		TLIE2008A	Process workplace documentation
		TLIE3009A	Use pilot and escort communication
F	Safety Management	TLIF3060A	Control traffic as a pilot vehicle operator

Group F: Dry/Liquid

Field		Unit	
B	Equipment Checking and Maintenance	TLIB2004A	Carry out vehicle inspection
		TLIB2073A	Clean road tankers
E	Communication and Calculation	TLIE3002A	Estimate/calculate mass, area and quantify dimensions
		TLIE3004A	Prepare workplace documents

Selection of both or one depending on the job role:

D	Load Handling	TLID2021A	Use specialised bulk transfer equipment (dry)
		TLID3024A	Use specialised liquid bulk transfer equipment (gravity/pressurised)

Group G: Car Carrier

Field	Unit
A Handling Cargo/Stock	TLIA1001A Secure cargo
B Equipment Checking and Maintenance	TLIB3006A Carry out inspection of vehicles designed to carry special loads
D Load Handling	TLID2004A Load and unload goods/cargo TLID3014A Load and unload vehicles carrying special loads
E Communication and Calculation	TLIE3004A Prepare workplace documents

Group H: Livestock

Field	Unit
D Load Handling	TLID3020A Care for livestock in transit TLID3014A Load and unload vehicles carrying special loads
E Communication and Calculation	TLIE2008A Process workplace documentation TLIE3002A Estimate/calculate mass, area and quantify dimensions TLIE3004A Prepare workplace documents

Group I: Wood Products

Field	Unit		
A	Handling Cargo/Stock	TLIA1001A	Secure cargo
B	Equipment Checking and Maintenance	TLIB2004A	Carry out vehicle inspection
		TLIB3006A	Carry out inspection of vehicles designed to carry special loads
E	Communication and Calculation	TLIE3002A	Estimate/calculate mass, area and quantify dimensions
		TLIE3004A	Prepare workplace documents

Group K: Dangerous Goods

Field		Unit	
D	Load Handling	TLID2003A	Handle dangerous goods/hazardous substances
		TLID2016A	Load and unload explosives and dangerous goods
		TLID3015A	Identify and label explosives and dangerous goods
		TLID3027A	Prepare for transport of dangerous goods
Selection of both or one depending on the job role:			
LIC	Licensing Units	TLILIC3013A	Preparation to transport dangerous goods by road
D	Load Handling	UEGNSG603B	Load, unload and exchange gas cylinders

Group L: Over Dimensional

Field		Unit	
A	Handling Cargo/Stock	TLIA1001A	Secure cargo
B	Equipment Checking and Maintenance	TLIB3006A	Carry out inspection of vehicles designed to carry special loads
D	Load Handling	TLID3014A	Load and unload vehicles carrying special loads
E	Communication and Calculation	TLIE3002A	Estimate/calculate mass, area and quantify dimensions
		TLIE3004A	Prepare workplace documents
		TLIE3009A	Use pilot and escort communication

General Elective Units

Field	Unit	
A	Handling Cargo/Stock	TLIA1001A Secure cargo
		TLIA2003A Connect and disconnect reefer units
		TLIA3002A Maintain container/cargo records
		TLIA3004A Process receipt and delivery of containers and cargo
		TLIA3008A Transfer cargo
		TLIA3015A Complete receipt/despatch documentation
		TLIA4005A Check and evaluate records and documentation
		TLIA4025A Regulate temperature controlled stock
		CPPWMT3044A Identify wastes and hazards
B	Equipment Checking and Maintenance	TLIB1024A Clean transportation units and facilities for passenger use
		TLIB1028A Maintain and use hand tools
		TLIB1031A Clean up plant, equipment and worksite
		TLIB2001A Check and assess operational capabilities of equipment
		TLIB2003A Carry out vehicle servicing and maintenance
		TLIB2004A Carry out vehicle inspection
		TLIB2008A Carry out inspection of trailers
		TLIB2009A Check conveyor operational status
		TLIB2022A Diagnose and rectify minor faults

		TLIB2023A	Provide sanitation and water services support to passenger transportation units
		TLIB2029B	Use and maintain minor mechanical equipment
		TLIB2073A	Clean road tankers
		TLIB2119A	Carry out maintenance of trailers
		TLIB3005A	Carry out maintenance of vehicles designed to carry special loads
		TLIB3006A	Carry out inspection of vehicles designed to carry special loads
		TLIB3014A	Load and unload wheeled or tracked crane
		TLIB3015A	Undertake site inspection
		TLIB3016A	De-rig, pack and store tools and equipment
		TLIB3017A	Assemble and dismantle boom or jib
C	Vehicle Operation	TLIC2025A	Operate four wheel drive vehicle
		TLIC2049A	Operate heavy vehicle on unsealed roads
		TLIC3010A	Pilot or escort oversized and/or overmassed loads
		TLIC3011A	Transport passengers with disabilities
		TLIC3063A	Operate vehicle carrying special loads
		TLIC3064A	Operate car carrier vehicle
		TLIC3071A	Operate an agitator
D	Load Handling	TLID1002A	Shift a load using manually-operated equipment
		TLID2003A	Handle dangerous goods/hazardous substances

TLID2004A	Load and unload goods/cargo
TLID2012A	Operate specialised load shifting equipment
TLID2013A	Move materials mechanically using automated equipment
TLID2016A	Load and unload explosives and dangerous goods
TLID2021A	Use specialised bulk transfer equipment (dry)
TLID2022A	Conduct weighbridge operations
TLID2045A	Operate specialised light load shifting equipment
TLID2047A	Prepare cargo for transfer with slings
TLID3014A	Load and unload vehicles carrying special loads
TLID3015A	Identify and label explosives and dangerous goods
TLID3020A	Care for livestock in transit
TLID3024A	Use specialised liquid bulk transfer equipment (gravity/pressurised)
TLID3027A	Prepare for transport of dangerous goods
TLID3031A	Rig load
TLID3033A	Operate a vehicle-mounted loading crane
TLID3035A	Operate a boom type elevating work platform
TLID3036A	Lift and move load using mobile crane
TLID3046A	Operate container side lifter
TLID4032A	Plan and conduct specialised lift
CPCCCO3034A	Conduct concrete agitator truck operations

		CPPWMT3015A	Move waste using loadshifting equipment
		FPICOT3261	Transport forestry logs using trucks
		PMC552061C	Deliver concrete to site
		UEGNSG601A	Assess the operational capability of gas safety equipment on tankers
E	Communication and Calculation	TLIE1003A	Participate in basic workplace communication
		TLIE2007A	Use communication systems
		TLIE2008A	Process workplace documentation
		TLIE3002A	Estimate/calculate mass, area and quantify
		TLIE3004A	Prepare workplace documents
		TLIE3009A	Use pilot and escort communication
		TLIE3012A	Consolidate manifest documentation
		TLIE3016A	Estimate/calculate load shifting requirements for a mobile crane
		TLIE3026A	Carry out advanced calculations in the transport and logistics industry
		TLIE3028A	Complete a work diary in the road transport industry
F	Safety Management	TLIF1002B	Conduct housekeeping activities
		TLIF1009A	Conduct cleaning operations in enclosed spaces
		TLIF2006A	Apply accident-emergency procedures
		TLIF2012A	Apply safe procedures when handling/transporting dangerous goods or explosives
		TLIF2018A	Operate firefighting equipment

		TLIF2019A	Ensure a safe on-board passenger and working environment
		TLIF2092A	Demonstrate awareness of chain of responsibility regulations
		TLIF3013A	Coordinate breakdowns and emergencies
		TLIF3060A	Control traffic as a pilot vehicle operator
		TLIF3063A	Administer the implementation of fatigue management strategies
		TLIF4014A	Develop and maintain a safe workplace
		TLIF4065A	Ensure compliance with Australian Dangerous Goods Code
		CPPWMT3011A	Respond to waste emergencies
		HLTAMBPD401C	Manage personal stressors in the work environment
G	Teamwork	TLIG1001A	Work effectively with others
		TLIG2007A	Work in a socially diverse environment
H	Route Planning and Navigation	TLIH3002A	Plan and navigate routes
		TLIH3004A	Identify major roads, services and attractions
I	Customer Service	TLII1002A	Apply customer service skills
		TLII3003A	Provide customer service in transport vehicles/vessels
		TLII3004A	Manage camping procedures for coaches and buses
		TLII3009A	Provide on-board services to customers
		TLII3010A	Provide travel information to customers

J	Quality	TLIJ2001A	Apply quality procedures
		TLIJ3002A	Apply quality systems
		TLIJ3005A	Sample, inspect and test products to specifications
K	Technology	TLIK2003A	Apply keyboard skills
		TLIK2010A	Use infotechnology devices in the workplace
L	Resource Management	TLIL2008A	Complete routine administrative tasks
		TLIL2046A	Handle customer luggage/property
		TLIL2060A	Complete induction to the transport industry
		TLIL4005A	Apply conflict/grievance resolution strategies
		TLIL4009A	Manage personal work priorities and professional development
		TLIL4010A	Assess and confirm customer transport requirements
		TLIL4034A	Arrange alternative passenger transport
LI C	Licensing	TLILIC0012A	Licence to operate a vehicle loading crane (capacity 10 tonne and above)
		TLILIC2014B	Licence to drive light rigid vehicle
		TLILIC2015B	Licence to drive medium rigid vehicle
		TLILIC2016B	Licence to drive heavy rigid vehicle
		TLILIC3017B	Licence to drive heavy combination vehicle
		TLILIC3018B	Licence to drive multi-combination vehicle
O	Security	TLIO1002A	Follow security procedures when working with passengers and personnel
		TLIO2003A	Undertake loading and unloading in a designated secured environment

		TLIO2011A	Provide revenue protection measures
		TLIO2021A	Follow security procedures when working with goods and cargo
		TLIO3004A	Conduct control procedures for transferring
		TLIO3007A	Undertake emergency response action to a security
		TLIO3012A	Manage disruptive and/or unlawful behaviour
		TLIO3016A	Apply and monitor workplace security procedures
P	Administration and Finance	TLIP2024A	Conduct financial transactions
		TLIP2029A	Prepare and process financial documents
		TLIP3026A	Maintain financial records in a small business
		TLIP2032A	Maintain petty cash account
U	Environment	TLIU1009A	Monitor plant and equipment in an environmentally sustainable manner
		TLIU3014A	Operate vehicle in an environmentally sustainable manner

TLI31310 Certificate III in International Freight Forwarding (Operator)

Modification History

Not Applicable

Description

Rationale:

This qualification is designed for international freight forwarding job roles within the International Freight Forwarding Industry. Successful completion of the qualification will require competence in units of competency that relate to the job role requirements defined as aligned at AQF Level III.

Pathways Information

Not Applicable

Licensing/Regulatory Information

Not Applicable

Entry Requirements

Entry requirements:

There are no entry requirements for this qualification.

Employability Skills Summary

Employability Skills Summary for

TLI31310 Certificate III in International Freight Forwarding (Operator)

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">• Use communication systems and procedures used in relation to the international freight forwarding industry• Read and follow relevant, instructions, manuals, notices and signs applicable to the international freight forwarding industry• Speak clearly and directly on matters related to their role in the international freight forwarding industry• Listen to and interpret verbal information related to their role in relation to the international freight forwarding industry• 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	<ul style="list-style-type: none">• Participate in the resolution of any interpersonal conflicts that may arise as part of the job role in relation to the international freight forwarding industry• Avoid and prevent the harassment of others in the workplace• Collaborate with others within the international freight forwarding industry• Work with persons of different ages, gender, race, religion, political persuasion, etc.
Problem solving	<ul style="list-style-type: none">• Identify and solve or report problems arising in the course of the job role within the international freight forwarding

industry

- Recognise problems that may occur in the course of working within the job role of international freight forwarding industry and take appropriate action to report or resolve the problems within limits of responsibility
- Recognise hazards and risks in a range situations and take appropriate precautions.
- Respond appropriately to any changes in equipment, standard operating procedures, regulatory, legislation and the working environment.

Initiative and enterprise

TLI31310 Certificate III in International Freight Forwarding (Operator) (continued)

Planning and organising

- Follow and apply operational and emergency plans, systems and procedures
- Comply with applicable customs regulations and codes of practice
- Follow and apply workplace security and safety management systems and safeworking requirements
- Apply legislative security applications as it applies to the job role within international freight forwarding
- Collect and interpret information needed in the course of the job role within the international freight forwarding industry within limits of responsibility
- Manage time within the job role of international freight forwarding.

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 working within international freight forwarding, in response to any changes in the processes and regulations used in international freight forwarding.

Technology

- Operate equipment and tools required as part of the job role within international freight forwarding
- Follow and apply operational instructions for equipment used as part of the job role within international freight forwarding
- Follow and apply the applicable safeworking requirements

and OH&S procedures when as part of the job role of within international freight forwarding.

Packaging Rules

Requirements for completion of the qualification:

A successful assessment outcome for a total of **13 units** comprising:

- **6 core units** listed below

plus

- **7 elective units** which may be taken from the elective units listed below, or may include up to **2 units** drawn with appropriate contextualisation from this Training Package, and/or from Certificate III qualifications in other relevant endorsed Training Package or accredited course.

Where imported units are selected, care must be taken to ensure that all pre-requisites specified are complied with.

TLI31310 Certificate III in International Freight Forwarding (continued) (Operator)

Core units:

Field	Unit
A Handling Cargo/Stock	TLIA2009A Complete and check import/export documentation
E Communication and Calculation	TLIE3002A Estimate/calculate mass, area and quantify dimensions TLIE1003A Participate in basic workplace communication
F Safety Management	TLIF1001A Follow occupational health and safety procedures
I Customer Service	TLII3007A Provide freight forwarding information to customers
K Technology	TLIK2010A Use infotechnology devices in the workplace

Elective units:

Field	Unit
A Handling Cargo/Stock	TLIA3010A Coordinate goods to bond premises TLIA4030A Organise cargo for export TLIA4031A Consolidate freight TLIA4032A Organise transport of freight or goods TLIA4033A Organise international transport of freight
D Load Handling	TLID2003A Handle dangerous goods/hazardous substances
E Communication and Calculation	TLIE2014A Compile and process export documentation
I Customer Service	TLII4005A Market services and products to clients TLII4016A Service freight customers TLII4017A Develop freight customers
L Resource Management	TLIL4010A Assess and confirm customer transport requirements
O Security	TLIO1002A Follow security procedures when working with passengers and personnel
R Contract Procurement	TLIR4001A Monitor supplier performance TLIR4002A Source goods/services and evaluate contractors

TLI31410 Certificate III in Rail Driving

Modification History

Not Applicable

Description

Rationale:

This is a general qualification for a person who drives a light rail train, tram or operates a monorail within a metropolitan or suburban transport environment. It involves a broad range of skilled applications applied in a wide variety of contexts, which 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:

Job roles and titles vary across different sectors. Possible job titles relevant to this qualification include:

- Tram Driver
- Light Rail Driver
- Monorail Operator
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Pathways Information

Not Applicable

Licensing/Regulatory Information

Not Applicable

Entry Requirements

Entry requirements:

There are no entry requirements for this qualification.

Employability Skills Summary

Employability Skills Summary for TLI31410 Certificate III in Rail Driving

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">• Implement and monitor communication systems and procedures required for rail driving• Read and interpret relevant regulations, instructions, signs and labels applicable to rail driving• Speak clearly and directly on matters related to rail operations and rail driving• Listen to and interpret verbal information related to rail driving• Write documents as part of duties, including, where applicable, completion of relevant forms, timesheets, service logs and incident reports• Negotiate issues with others in the course of rail driving• Recognise and interpret non-verbal signs, signals and behaviour• Use relevant communication equipment.
Teamwork	<ul style="list-style-type: none">• Collaborate with others in the course of rail driving• Provide leadership to other personnel in the rail workplace• Motivate others in the rail workplace• Assist others in the workplace to achieve and

maintain competence

- Assist in the resolution of any interpersonal conflicts that may arise during rail operations
- Avoid and prevent the harassment of others in the workplace
- Work with persons of different ages, gender, race, religion, political persuasion, etc.

TLI31410 Certificate III in Rail Driving (continued)

Problem solving

- Identify and solve or report problems arising in the course of rail driving
- Monitor and anticipate problems that may occur in the course of rail driving and take appropriate action to report or resolve the problems within limits of responsibility
- Identify and control hazards and risks in a range of rail situations related to rail driving and take appropriate precautions
- Use mathematics to solve various calculations related to rail driving.

Initiative and enterprise

- Modify activities dependent on differing rail situations and contingencies
- Take appropriate initiatives in a range of operational situations
- 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
- Monitor systems and procedures for compliance with regulations and codes of practice
- Implement the workplace security and safety management systems
- Monitor and evaluate operational performance and compliance
- Collect and interpret information needed in the course of rail driving
- Manage time and priorities in the course of rail driving.

Self management

- Interpret and apply regulations and instructions
- Evaluate own work performance.

Learning

- Contribute to learning and assessment activities in the workplace
- Assist others to adapt to any changes in workplace systems, equipment, procedures and the workplace operating environment
- Assist in the instruction, coaching or mentoring of others in the workplace
- Contribute to the assessment of the competence of others in the workplace
- Assist in the creation of a learning environment in the rail industry workplace
- Adapt own competence in response to any changes in the processes and equipment used in rail driving
- Update own knowledge and skills required for rail driving.

TLL31410 Certificate III in Rail Driving (continued)

Technology

- Use equipment and materials required during rail driving
- Follow and apply operational and servicing instructions for equipment used during rail driving
- Follow and apply OH&S procedures when using rail equipment and facilities.

Packaging Rules

Requirements for completion of the qualification:

A successful assessment outcome for a total of **16 units** of competency (depending on the group selected) comprising:

- **8 core units** listed below

plus

- **5 units** from the selected **group** listed below

plus

- **3 elective units** which should be taken from the elective units listed below or may include **up to 6 units** drawn with appropriate contextualisation from any currently endorsed currently endorsed Training Package or accredited course.

Where the choice of a unit from another currently endorsed National Training Package or accredited course is made, this unit must contribute towards the vocational outcome of the qualification.

Where imported units are selected, care must be taken to ensure that all pre-requisites specified are complied with.

Core units:

Field	Unit
E Communication and Calculation	TLIE1003A Participate in basic workplace communication
	TLIE2007A Use communication systems
	TLIE2008A Process workplace documentation
F Safety Management	TLIF1001A Follow occupational health and safety procedures
	TLIF2010A Apply fatigue management strategies
	TLIF2006A Apply accident-emergency procedures
G Teamwork	TLIG1001A Work effectively with others
I Customer Service	TLII1002A Apply customer service skills

Select one group from the following options:

Group A: Tram/Light Rail

Group B: Monorail

Group A (Tram/Light Rail)

Field	Unit
B Equipment Checking and Maintenance	TLIB3078A Inspect, prepare and start an electric tram
C Vehicle Operation	TLIC3032A Operate and monitor a passenger electric tram
	TLIC3033A Drive an electric tram to operational requirements
	TLIC3034A Berth and shut down an electric tram
F Safety	TLIF4061A Respond to electric tram-driving

Field	Unit
Management	emergencies and abnormal situations

Group B (Monorail)

Field	Unit
C Vehicle Operation	TLIC3039A Operate and monitor a monorail train
D Load Handling	TLID1001A Shift materials safely using manual handling methods
E Communication and Calculation	TLIE1005A Carry out basic workplace calculations
O Security	TLIO2011A Provide revenue protection measures TLIO3012A Manage disruptive and/or unlawful behaviour

Elective units:

Field	Unit
B Equipment Checking and Maintenance	TLIB2001A Check and assess operational capabilities of equipment TLIB3002A Test equipment and isolate faults
C Vehicle Operator	TLIC3011A Transport passengers with disabilities TLIC3036A Apply safe car driving behaviours
D Load Handling	TLID1001A Shift materials safely using manual handling methods
E Communication and Calculation	TLIE1005A Carry out basic workplace calculations
F Safety Management	TLIF3058A Apply safeworking rules and regulations to rail functions
G Teamwork	TLIG2007A Work in a socially diverse environment

Field	Unit
O Security	TLIO2011A Provide revenue protection measures
P Administration and Finance	TLIP2033A Sell products and services

TLI31610 Certificate III in Warehousing Operations

Modification History

Release 3 - Two imported units updated to current version. Equivalent.

Description

Rationale:

A general qualification for the Warehousing and Storage Industry. Successful completion will require competency in units that relate to work defined as aligned at AQF Level 3. Performance of a defined range of skilled operations, usually within a range of broader related activities involving known routines, methods and procedures, where some discretion and judgement is required in the selection of equipment, services or contingency measures and within known time constraints.

Pathways Information

Not Applicable

Licensing/Regulatory Information

Not Applicable

Entry Requirements

Entry requirements:

There are no entry requirements for this qualification.

Employability Skills Summary

Employability Skills Summary for

TLI31610 Certificate III in Warehousing 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	<ul style="list-style-type: none">• Implement and monitor communication systems and procedures required for warehousing operations• Read and interpret relevant regulations, instructions, signs and labels applicable to the supervision of warehousing operations• Speak clearly and directly on matters related to warehousing operations• Listen to and interpret verbal information related to warehousing operations• Write documents as part of duties, including completion of relevant forms, timesheets, service logs and incident reports• Negotiate issues with others in the course of warehousing operations• Recognise and interpret non-verbal signs, signals and behaviour• Use relevant communication equipment.
Teamwork	<ul style="list-style-type: none">• Collaborate with others in the course of warehousing operations• Provide leadership to other personnel in the warehousing workplace• Motivate others in the workplace• Assist others in the workplace to achieve and maintain competence• Assist in the resolution of any interpersonal conflicts that may arise during warehousing operations• Avoid and prevent the harassment of others in the workplace• Work with persons of different ages, gender, race, religion, political persuasion, etc.

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

Problem solving

- Identify and solve or report problems arising in the course of warehousing and storage operations
- Monitor and anticipate problems that may occur in the course of warehousing and storage operations including hazards and risks and take appropriate action to report or resolve the problems within limits of responsibility
- Identify and control hazards and risks in a range of warehousing situations and take appropriate precautions
- Use mathematics to solve various calculations related to warehousing operations.

Initiative and enterprise

- Modify activities dependent on differing warehousing situations and contingencies
- Take appropriate initiatives in a range of operational situations such as those above
- 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
- Monitor systems and procedures for compliance with regulations and codes of practice
- Implement the workplace security and safety management systems
- Monitor and evaluate operational performance and compliance
- Collect and interpret information needed in the course of warehousing operations
- Organise and plan own work activities
- Manage time and priorities in the course of warehousing operations.

Self management

- Interpret and apply regulations and instructions
- Establish and follow own work plans and schedules
- Evaluate own work performance.

Learning

- Contribute to learning and assessment activities in the workplace
- Assist others to adapt to any changes in workplace systems, equipment, procedures and the workplace operating environment
- Assist in the instruction, coaching or mentoring of others in the

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

workplace

- Contribute to the assessment of the competence of others in the workplace
- Assist in the creation of a learning environment in the warehouse and storage workplace
- Adapt own competence in response to any changes in warehousing operations
- Update own knowledge and skills required for warehousing activities.

Technology

- Use equipment and materials required during warehousing operations
- Follow and apply operational and servicing instructions for equipment used during warehousing operations
- Follow and apply OH&S procedures when using and servicing warehousing equipment and facilities.

Packaging Rules

Requirements for completion of the qualification:

A successful assessment outcome for a total of **18 units** of competency comprising:

- **2 core units** listed below

plus

- **16 elective units** which may be taken from the elective units listed below, or up to **3 units** may be drawn with appropriate contextualisation from qualifications at the same level or one higher in this Training Package or any other endorsed Training Package or accredited course.

Where imported units are selected, care must be taken to ensure that all pre-requisites specified are complied with.

Core units:

Field	Unit
F Safety Management	TLIF1001A Follow occupational health and safety procedures
L Resource Management	TLIL1001A Complete workplace orientation/induction procedures

Elective units:

Field	Unit
A Handling Cargo/Stock	TLIA3004A Process receipt and delivery of containers and cargo
	TLIA3010A Coordinate goods to bond premises
	TLIA3015A Complete receipt/despatch documentation
	TLIA3016A Use inventory systems to organise stock control
	TLIA3017A Identify products and store to specifications
	TLIA3018A Organise despatch operations
	TLIA3019A Organise receipt operations
	TLIA3024A Organise warehouse records operations
	TLIA3026A Monitor storage facilities
	TLIA3038A Control and order stock
TLIA3039A Receive and store stock	
B Equipment	TLIB2001A Check and assess operational capabilities of

Field	Unit
Checking and Maintenance	equipment
	TLIB3002A Test equipment and isolate faults
D Load Handling	TLID2010A Operate a forklift
	TLID2013A Move materials mechanically using automated equipment
	TLID3011A Conduct specialised forklift operations
	TLID3014A Load and unload vehicles carrying special loads
	TLID3015A Identify and label explosives and dangerous goods
	TLID3023A Use specialised liquid bulk gas transfer equipment
	TLID3024A Use specialised liquid bulk transfer equipment (gravity/pressurised)
	TLID3027A Prepare for transport of dangerous goods
	TLID3031A Rig load
	TLID3033A Operate a vehicle-mounted loading crane
	TLID3035A Operate a boom type elevating work platform
	TLID3036A Lift and move load using a mobile crane
	TLID3040A Control lift and movement of crane
	TLID3043A Shift loads using gantry equipment
	TLID3044A Shift loads using cranes
E Communication and Calculation	TLIE3002A Estimate/calculate mass, area and quantify dimensions
	TLIE3004A Prepare workplace documents
	TLIE3012A Consolidate manifest documentation
	TLIE3015A Undertake rigger/dogger and driver communication
	TLIE3016A Estimate/calculate load shifting requirements for a mobile crane
F Safety Management	TLIF3003A Implement and monitor occupational health and safety procedures
	TLIF3004A Organise occupational health and safety procedures in the workplace
	TLIF3022A Implement/monitor procedures when

Field	Unit
	warehousing/storing dangerous goods and/or hazardous substances TLIF3093A Implement chain of responsibility regulations
G Teamwork	TLIG3002A Lead a work team or group
I Customer Service	BSBCUS301B Deliver and monitor a service to customers
J Quality	TLIJ3002A Apply quality systems TLIJ3005A Sample, inspect and test products to specifications TLIJ3006A Implement grain protection procedures
L Resource Management	TLIL3002A Undertake employee payroll activities TLIL3003A Conduct induction process BSBWOR301B Organise personal work priorities and development
LIC Licensing Units	TLILIC2001A Licence to operate a forklift truck TLILIC2002A Licence to operate an order picking forklift truck
O Security	TLIO3004A Conduct control procedures for transferring explosives and dangerous/hazardous/high risk goods TLIO3016A Apply and monitor workplace security procedures TLIO2021A Follow security procedures when working with goods and cargo
P Administration and Finance	TLIP3026A Maintain financial records in a small business TLIP3015A Document a records system TLIP3016A Identify and classify records to be captured TLIP3019A Provide records retrieval service TLIP3020A Sentence records TLIP3021A Undertake disposal program TLIP3022A Undertake movement of records TLIP3023A Destroy records

Field	Unit
U Environment	TLIU2012A Participate in environmentally sustainable work practices
	TLIU3011A Implement and monitor environmentally sustainable work practices
W Equipment and Systems Operations	TLIW3006A Operate computerised mail and parcels sorting equipment
	TLIW3007A Code and coordinate video-coding operations
	TLIW3008A Carry out culler facer canceller (CFC) operations
	TLIW2018A Operate hand held air/power equipment for production processes
	TLIW2019A Apply surface coatings using a spray gun
	TLIW2022A Manufacture pallets using automated methods
	TLIW2024A Dock boards using computer programmed machinery
TLIW2025A Dock boards on mechanical feeds	

TLI31710 Certificate III in Mobile Crane Operations

Modification History

Release 3 - Imported units updated to current versions. Equivalent.

Description

Rationale:

This qualification is designed for mobile crane operation job roles within the Transport and Logistics and other industries. Successful completion of the qualification will require competence in units of competency that relate to the job role requirements defined as aligned at AQF Level III. Successful completion of the high risk work and heavy vehicle licensing unit within the qualification must align with licensing and regulatory requirements applicable to relevant national, state and territory regulatory requirements.

Pathways Information

Not Applicable

Licensing/Regulatory Information

Refer to Description

Entry Requirements

Entry requirements:

There are no entry requirements for this qualification.

Employability Skills Summary

Employability Skills Summary for TLI31710 Certificate III in Mobile Crane 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	<ul style="list-style-type: none">• Implement and monitor communication systems and procedures required for mobile cranes operations• Read and interpret relevant regulations, instructions, signs and labels applicable to the supervision of mobile cranes operations• Speak clearly and directly on matters related to mobile cranes operations• Listen to and interpret verbal information related to mobile cranes operations• Write documents as part of duties, including completion of relevant forms, timesheets, service logs and incident reports• Negotiate issues with others in the course of mobile cranes operations• Recognise and interpret non-verbal signs, signals and behaviour• Use relevant communication equipment and methods.
Teamwork	<ul style="list-style-type: none">• Collaborate with others in the course of mobile cranes operations• Provide leadership to other personnel in the mobile cranes workplace• Motivate others in the workplace• Assist others in the workplace to achieve and maintain competence• Assist in the resolution of any interpersonal conflicts that may

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

arise during mobile cranes operations

- Avoid and prevent the harassment of others in the workplace
- 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 mobile cranes operations
- Monitor and anticipate problems that may occur in the course of mobile cranes operations including hazards and risks and take appropriate action to report or resolve the problems within limits of responsibility
- Identify and control hazards and risks in a range of mobile cranes operational situations and take appropriate precautions
- Use mathematics to solve various calculations related to mobile cranes operations.

Initiative and enterprise

- Modify activities dependent on differing mobile cranes operational situations and contingencies
- Take appropriate initiatives in a range of operational situations such as those above
- 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
- Monitor systems and procedures for compliance with regulations and codes of practice
- Implement the workplace security and safety management systems
- Monitor and evaluate operational performance and compliance
- Collect and interpret information needed in the course of mobile cranes operations
- Organise and plan own work activities
- Manage time and priorities in the course of mobile cranes operations.

Self management

- Interpret and apply regulations and instructions
- Establish and follow own work plans and schedules
- Evaluate own work performance.

Employability Skill

Industry/enterprise requirements for this qualification include:

Learning

- Contribute to learning and assessment activities in the workplace
- Assist others to adapt to any changes in workplace systems, equipment, procedures and the workplace operating environment
- Assist in the instruction, coaching or mentoring of others in the workplace
- Contribute to the assessment of the competence of others in the workplace
- Assist in the creation of a learning environment in the workplace
- Adapt own competence in response to any changes in mobile cranes operations.

Technology

- Use equipment and materials required during mobile cranes operations
- Follow and apply operational and servicing instructions for equipment used during mobile cranes operations
- Follow and apply OH&S procedures when using and servicing mobile cranes and associated equipment

Packaging Rules

Requirements for completion of the qualification:

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

- **8 core units** listed below

plus

- **3 core** high risk work licensing units, listed below

plus

- **5 elective units** which may be taken from the elective units listed below, or may include up to **3 imported units** which may be selected from the remaining elective units or from qualifications at the same level or one higher in this Training Package or any other endorsed Training Package or accredited course.

Where imported units are selected care must be taken to ensure that all pre-requisites specified in the unit are complied with.

The following units have prerequisites:

- CPCCCM2010B Work safely at heights
- CPCCCM3003A Work safely around power sources, services and assets
- HLTFA412A Apply advanced first aid

Licensing requirements will apply to this unit of competency depending on the regulatory requirements of each jurisdiction.

- CPCCOHS1001A Work safely in the construction industry

Requirements for completion of HRW license units within this qualification:

To comply with the National Standards for High Risk Work there is a requirement to complete the high risk work license TLILIC3006A Licence to operate a non slewing mobile crane (greater than 3 tonnes capacity) before commencing TLILIC3008A Licence to operate a slewing mobile crane (up to 20 tonnes).

Completion of the licensing units is a requirement, however applying for a high risk work license for TLILIC3006A Licence to operate a non slewing mobile crane (greater than 3 tonnes capacity) is not a requirement if TLILIC3008A Licence to operate a slewing mobile crane (up to 20 tonnes) licence is being applied for as this licence covers the TLILIC3006A Licence to operate a non slewing mobile crane.

Core units:

Field	Unit
B Equipment Checking and Maintenance	TLIB3013A Maintain mobile cranes
D Load Handling	TLID1001A Shift materials safely using manual handling methods
E Communication and Calculation	TLIE2008A Process workplace documentation
F Safety Management	CPCCCM2010B Work safely at heights CPCCCM3003A Work safely around power sources, services and assets TLIF2006A Apply accident-emergency procedures TLIF3084A Follow mobile crane safety procedures
U Environment	TLIU1009A Monitor plant and equipment in an environmentally sustainable manner

Core High Risk Work Licensing Units:

Field	Unit
LIC Licensing Units	TLILIC3006A Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity)
	TLILIC3008A Licence to operate a slewing mobile crane (up to 20 tonnes)
	CPCCLDG3001A Licence to perform dogging

Elective units:

Field	Unit
A Handling Cargo/Stock	TLIA1001A Secure cargo
B Equipment Checking and Maintenance	TLIB2001A Check and assess operational capabilities of equipment
	TLIB3011A Set up and rig crane for lift
	TLIB3012A Plan job and set up work areas
	TLIB3015A Undertake site inspection
	TLIB3016A De-rig, pack and store tools and equipment
C Vehicle Operation	TLIC3004A Drive heavy rigid vehicle
	TLIC3005A Drive heavy combination vehicle
D Load Handling	TLID3031A Rig load
F Safety Management	TLIF1002B Conduct housekeeping activities
	TLIF2010A Apply fatigue management strategies
	HLTFA311A Apply first aid
	HLTFA412A Apply advanced first aid
	CPCCOHS1001A Work safely in the construction industry
LIC Licensing Unit	TLILIC2005A Licence to operate a boom-type elevating work platform (boom length 11 meters or more)

TLI31811 Certificate III in Rail Track Surfacing

Modification History

Changes to core and elective units. Packaging rules updated. Equivalent.

Description

Rationale:

This is a general qualification for a person engaged in the installation and maintenance of mechanical rail track and the operation of track surfacing and other track equipment. It involves a broad range of skilled applications in a wide variety of contexts, which 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:

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

- Rail track surfer.
-

Pathways Information

Not Applicable

Licensing/Regulatory Information

Not Applicable

Entry Requirements

The entry requirements for this qualification are successful completion of TLI21311 Certificate II in Rail Infrastructure (Track Surfacing) or relevant industry experience gained by working within the rail infrastructure environment.

Employability Skills Summary

Employability Skills Summary for TLI31811 Certificate III in Rail Track Surfacing

The following table contains a summary of the employability skills as identified by the Transport and Logistics Industry for this qualification. The 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">• Implement and monitor communication systems and procedures required when surfacing rail track• Read and interpret relevant regulations, instructions, signs and labels applicable to rail track surfacing• Speak clearly and directly on matters related to rail operations and, in particular, rail track surfacing• Listen to and interpret verbal information related to rail track surfacing• Write documents as part of duties, including where applicable completion of relevant forms, timesheets, service logs and incident reports• Negotiate issues with others in the course of rail track surfacing• Recognise and interpret non-verbal signs, signals and behaviour• Use relevant communication equipment
Teamwork	<ul style="list-style-type: none">• Collaborate with others in the course of rail track surfacing• Provide leadership to other personnel in the workplace• Motivate others in the workplace• Assist others in the workplace to achieve and maintain competence• Assist in the resolution of interpersonal conflicts that may arise during work operations• Avoid and prevent the harassment of others in the workplace• 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 rail track surfacing
 - Monitor and anticipate problems that may occur in the course of rail track surfacing and take appropriate action to report or resolve the problems within limits of responsibility
 - Identify and control hazards and risks in a range of situations related to rail track surfacing and take appropriate precautions
 - Use mathematics to solve various calculations related to rail track surfacing
- Initiative and enterprise**
 - Modify activities dependent on differing situations and contingencies
 - Take appropriate initiative in a range of operational situations
 - Respond appropriately to changes in equipment, standard operating procedures and the work environment
- Planning and organising**
 - Follow and apply operational and emergency plans, systems and procedures
 - Monitor systems and procedures for compliance with regulations and codes of practice
 - Implement workplace security and safety management systems
 - Monitor and evaluate operational performance and compliance
 - Collect and interpret information needed in the course of track surfacing
 - Manage time and priorities in the course of track surfacing
- Self management**
 - Interpret and apply regulations and instructions
 - Evaluate own work performance
- Learning**
 - Contribute to learning and assessment activities in the workplace
 - Assist others to adapt to changes in workplace systems, equipment, procedures and the workplace operating environment
 - Assist in the instruction, coaching or mentoring of others in the workplace
 - Contribute to the assessment of competence of others in the workplace
 - Assist in the creation of a learning environment in the rail industry workplace
 - Adapt own competence in response to changes in the processes and equipment used in track surfacing
 - Update own knowledge and skills required for rail track surfacing
- Technology**
 - Use equipment and materials required when rail track surfacing
 - Follow and apply operational and servicing instructions for equipment used when rail track surfacing
 - Follow and apply OH&S procedures when carrying out rail track

surfacing

Packaging Rules

Requirements for completion of the qualification:

A successful assessment outcome for a total of **11 units** of competency comprising:

- **7 core units** listed below

plus

- **4 elective units** from the elective units listed below, with up to 2 of those units drawn with appropriate contextualisation from any currently endorsed national Training Package or accredited course, provided that the units contribute 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	TLIB3094B Check and repair track geometry
E Communication and Calculation	TLIE2007A Use communication systems TLIE2029A Conduct workplace information briefings
F Safety Management	TLIF3003A Implement and monitor occupational health and safety procedures
J Quality	TLIJ3002A Apply quality systems
S Construction and Installation	TLIS3026B Implement track maintenance and construction TLIS3039A Measure and mark track for resurfacing

Elective units:

Field	Unit
B Equipment Checking and	TLIB2092A Operate minor mechanical equipment

Maintenance	
C Vehicle Operation	TLIC3045A Operate road/rail vehicle
E Communication and Calculation	TLIE2008A Process workplace documentation
F Safety Management	TLIF2006A Apply accident-emergency procedures TLIF3058A Apply safeworking rules and regulations to rail functions TLIF3089A Implement fatigue management policies and procedures for rail infrastructure
G Teamwork	TLIG1001A Work effectively with others TLIG3002A Lead a work team or group
K Technology	TLIK2010A Use infotechnology devices in the workplace
S Construction and Installation	TLIS2034A Install and repair rail fastening systems TLIS3025A Implement ballast unloading
U Environment	TLIU4001A Implement and monitor environmental protection policies and procedures
W Equipment and Systems Operations	TLIW2028A Identify the principles of ballast cleaning operations TLIW2029A Identify the principles of ballast regulator operations TLIW2030A Identify the principles of dynamic track stabiliser operations TLIW2031A Identify the principles of self-propelled rail grinder operations TLIW2032A Identify the principles of tamping machine operations TLIW2033A Identify the principles of track laying operations

TLI31913 Certificate III in Mechanical Rail Signalling

Modification History

Release 2 - Taxonomy data included. No change in outcomes.

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

This qualification is equivalent to TLI31911 Certificate III in Mechanical Rail Signalling. Changes to core and elective units. Packaging rules updated.

Description

Rationale:

This is a general qualification for a person engaged in the installation and maintenance of mechanical rail signalling equipment. It involves a broad range of skilled applications in a wide variety of contexts, which 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:

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

- Mechanical rail signaller.
-

Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

The entry requirements for this qualification are the 8 core units of competency from TLI21311 Certificate II in Rail Infrastructure listed below or relevant industry experience gained by working within the rail infrastructure environment.

Entry requirement units:

Field		Unit	
B	Equipment Checking and Maintenance	TLIB1028A	Maintain and use hand tools
D	Load Handling	TLID1001A	Shift materials safely using manual handling methods
E	Communication and Calculation	TLIE1003A	Participate in basic workplace communication
F	Safety Management	TLIF1001A TLIF2010A TLIF2080B	Follow occupational health and safety procedures Apply fatigue management strategies Safely access the rail corridor
U	Environment	TLIU2008A	Apply environmental procedures to rail infrastructure
W	Equipment and Systems Operations	TLIW2001A	Operate under track protection rules

Employability Skills Summary

Employability Skills Summary for TLI31913 Certificate III in Mechanical Rail Signalling

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">• Implement and monitor communication systems and procedures required when working on mechanical rail signalling• Read and interpret relevant regulations, instructions, signs and labels applicable to working on mechanical rail signalling• Speak clearly and directly on matters related to rail operations, in particular when working on mechanical rail signalling• Listen to and interpret verbal information related to working on mechanical rail signalling• Write documents as part of duties, including where applicable completion of relevant forms, timesheets, service logs and incident reports• Negotiate issues with others in the course of working on mechanical rail signalling• Recognise and interpret non-verbal signs, signals and behaviour• Use relevant communication equipment
Teamwork	<ul style="list-style-type: none">• Collaborate with others in the course of working on mechanical rail signalling• Provide leadership to other personnel in the workplace• Motivate others in the workplace• Assist others in the workplace to achieve and maintain competence• Assist in the resolution of interpersonal conflicts that may arise during work operations• Avoid and prevent the harassment of others in the workplace• Work with persons of different ages, gender, race, religion, political persuasion, etc.
Problem solving	<ul style="list-style-type: none">• Identify and solve or report problems arising in the course of working on mechanical rail signalling• Monitor and anticipate problems that may occur in the course of

working on mechanical rail signalling and take appropriate action to report or resolve them within limits of responsibility

- Identify and control hazards and risks in a range of situations related to working on mechanical rail signalling and take appropriate precautions
 - Use mathematics to solve various calculations related to working on mechanical rail signalling
 - Modify activities dependent on differing situations and contingencies
 - Take appropriate initiative in a range of operational situations
 - Respond appropriately to changes in equipment, standard operating procedures and the work environment
- Initiative and enterprise**
- Follow and apply operational and emergency plans, systems and procedures
 - Monitor systems and procedures for compliance with regulations and codes of practice
 - Implement workplace security and safety management systems
 - Monitor and evaluate operational performance and compliance
 - Collect and interpret information needed in the course of working on mechanical rail signalling
 - Manage time and priorities in the course of working on mechanical rail signalling
- Planning and organising**
- Interpret and apply regulations and instructions
 - Evaluate own work performance
- Self management**
- Contribute to learning and assessment activities in the workplace
 - Assist others to adapt to changes in workplace systems, equipment, procedures and the workplace operating environment
 - Assist in the instruction, coaching or mentoring of others in the workplace
 - Contribute to the assessment of competence of others in the workplace
 - Assist in the creation of a learning environment in the rail industry workplace
 - Adapt own competence in response to changes in the processes and equipment used when working on mechanical rail signalling
 - Update own knowledge and skills required for working on
- Learning**

Technology

mechanical rail signalling

- Use equipment and materials required when working on mechanical rail signalling
- Follow and apply operational and servicing instructions for equipment used when working on mechanical rail signalling
- Follow and apply OH&S procedures when using rail equipment and facilities

Packaging Rules

Requirements for completion of the qualification

A successful assessment outcome for a total of **18 units of competency** comprising:

- **11 core units** listed below

plus

- **7 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	TLIB3046A Service and clean mechanical signalling equipment and infrastructure
	TLIB3047A Repair and adjust mechanical signalling equipment and infrastructure
	TLIB3048A Carry out off-site repair, overhaul and assembly of mechanical signalling equipment
	TLIB3053A Maintain mechanical signalling locking and interlocking devices
	TLIB3120A Test mechanical signalling equipment and isolate faults
E Communication and Calculation	RIICCM201A Carry out measurements and calculations
	RIICCM203A Read and interpret plans and specifications
	TLIE2008A Process workplace documentation
F Safety Management	TLIF2062A Apply awareness of safeworking rules and regulations
K Technology	TLIK2010A Use infotechnology devices in the workplace
S Construction and Installation	TLIS3005A Install mechanical infrastructure for signalling

General Elective Units

Field		Unit	
A	Handling Cargo/Stock	TLIA3039A	Receive and store stock
B	Equipment Checking and Maintenance	TLIB1093A	Clean equipment and restore worksite
E	Communication and Calculation	TLIE2007A	Use communication systems
		TLIE2029A	Conduct workplace information briefings
F	Safety Management	TLIF2006A	Apply accident-emergency procedures
		TLIF3013A	Coordinate breakdowns and emergencies
		TLIF3058A	Apply safeworking rules and regulations to rail functions
		RIIOHS202A	Enter and work in confined spaces
		RIIOHS204A	Work safely at heights
		UETDRRF02 B	Perform pole top rescue
G	Teamwork	TLIG1001A	Work effectively with others
		TLIG3002A	Lead a work team or group
I	Customer Service	TLII1002A	Apply customer service skills
M	Training and Assessment	TAEASS401B	Plan assessment activities and processes
		TAEASS402B	Assess competence
		TAEDEL301A	Provide work skill instruction
S	Construction and Installation	TLIS2004A	Install and maintain rail bonding systems
		TLIS3023A	Erect and mount structures and housings for signalling equipment
U	Environment	NWP227B	Control vegetation on a site
W	Equipment and Systems Operations	RIIHAN301B	Operate elevating work platform
		RIIOHS205A	Control traffic with stop-slow bat
		TLIW3035A	Heat and cut materials using oxy-LPG equipment for the rail industry

Custom Content Section

Not applicable.

TLI32111 Certificate III in Rail Structures

Modification History

Release 2 - One unit updated to current version. Equivalent.

Release 1 - Changes to core and elective units. Packaging rules updated. Equivalent.

Description

Please note RTO to insert unit group selected from the group choice below on the testamur

Rationale:

This is a general qualification for a person engaged in the rail infrastructure environment who performs tasks involving checking and repairing structures through a broad range of skilled applications in a wide 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:

Job roles and titles vary across different sectors. Possible job titles relevant to the groups listed below (job roles) include:

Steel/Concrete/Masonry Structures Maintenance

- Senior structures maintainer

Timber Structures Maintenance

- Senior structures maintainer
-

Pathways Information

Not Applicable

Licensing/Regulatory Information

Not Applicable

Entry Requirements

The entry requirement for this qualification is TLI21311 Certificate II in Rail Infrastructure (Structures) or relevant industry experience gained by working in the rail infrastructure (structures) environment.

Employability Skills Summary

Employability Skills Summary for: TLI32111 Certificate III in Rail Structures

The following table contains a summary of the employability skills as identified by the Transport and Logistics Industry for this qualification. The 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">• Implement and monitor communication systems and procedures required for inspecting and/or maintaining operations on rail structures• Read and interpret relevant procedures, instructions, signs and labels applicable to the supervision of inspection and/or maintenance operations on rail structures• Speak clearly and directly on matters related to inspection and/or maintenance operations on rail structures• Listen to and interpret verbal information related to inspection and/or maintenance operations on rail structures• Write and complete basic documents as part of duties• Negotiate issues with others in the course of inspection and maintenance operations on rail structures• Recognise and interpret non-verbal signs, signals and behaviour• Use relevant communication equipment
Teamwork	<ul style="list-style-type: none">• Work effectively with others in the course of inspection and/or maintenance operations on rail structures• Provide leadership to team or work group• Motivate others in the workplace• Assist others in the workplace to achieve and maintain competence• Assist in the resolution of interpersonal conflicts that may arise during inspection and/or maintenance operations on rail structures• Avoid and prevent the harassment of others in the workplace

- 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 inspection and/or maintenance operations on rail structures
 - Monitor and anticipate problems that may occur in the course of inspection and/or maintenance operations on rail structures and take appropriate action to report or resolve the problems within limits of responsibility
 - Identify and control hazards and risks in a range of rail infrastructure situations and take appropriate precautions
 - Use mathematics to solve various calculations related to inspection and/or maintenance operations on rail structures
- Initiative and enterprise**
- Modify activities dependent on differing rail infrastructure situations and contingencies
 - Take appropriate initiative in a range of operational situations
 - Respond appropriately to changes in equipment, standard operating procedures and the work environment
- Planning and organising**
- Follow and apply operational and emergency plans, systems and procedures
 - Implement workplace security and safety management systems
 - Monitor and evaluate operational performance and compliance
 - Collect and interpret information needed in the course of inspection and/or maintenance operations on rail structures
 - Organise and plan work activities
 - Manage time and priorities in the course of inspection and/or maintenance operations on rail structures
- Self management**
- Interpret and apply procedures and instructions
 - Establish and follow own work plans and schedules
 - Evaluate own work performance
- Learning**
- Assist others to adapt to changes in workplace systems, equipment, procedures and the workplace operating environment
 - Assist in the instruction, coaching or mentoring of others in the workplace
 - Contribute to the assessment of competence of others in the workplace
 - Participate in updating own knowledge and skills required for inspecting and/or maintaining rail structures
- Technology**
- Use equipment and materials required during inspection and/or

maintenance operations on rail structures

- Follow and apply operational and servicing instructions for equipment used during inspection and/or maintenance operations on rail structures
- Follow and apply OH&S procedures when using and servicing rail equipment and facilities

Packaging Rules

Requirements for completion of the qualification:

A successful assessment outcome for a total of **11 units** of competency comprising:

- **6 core units** listed below

plus

- **all 3 Group A specialist elective units** or **all 2 Group B specialist elective units** listed below

plus

- the remaining elective units, which are to be chosen as follows:

2 units from the general elective units listed below if Group A is chosen, or

3 units from the general elective units listed below if Group B is chosen

up to 2 elective 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
E Communication and Calculation	TLIE2007A Use communication systems
	TLIE2029A Conduct workplace information briefings
F Safety Management	TLIF3003A Implement and monitor occupational health and safety procedures
J Quality	TLIJ3002A Apply quality systems
S Construction and Installation	TLIS2013C Install minor structures
	TLIS3029B Implement structures maintenance and installation of minor structures

Specialist elective units:

Select all units from one of the following specialist elective groups:

- Group A: Steel/Concrete/Masonry Structures Maintenance
- Group B: Timber Structures Maintenance

Group A Steel/Concrete/Masonry Structures Maintenance	
Field	Unit

B Equipment Checking and Maintenance	TLIB2082A	Repair steel structures
	TLIB2083A	Maintain bridge bearings
	TLIB2096A	Repair concrete/masonry structures

Group B Timber Structures Maintenance		
Field	Unit	
B Equipment Checking and Maintenance	TLIB2081A	Repair timber structures
S Construction and Installation	TLIS2028A	Install and replace transoms

General elective units:

Field	Unit	
B Equipment Checking and Maintenance	TLIB2092A	Operate minor mechanical equipment
	TLIB2097A	Install and maintain guard rails
E Communication and Calculation	TLIE2008A	Process workplace documentation
F Safety Management	TLIF2006A	Apply accident-emergency procedures
	TLIF3058A	Apply safeworking rules and regulations to rail functions
	TLIF3089A	Implement fatigue management policies and procedures for rail infrastructure
G Teamwork	TLIG1001A	Work effectively with others
I Customer Service	TLII1002A	Apply customer service skills
S Construction and Installation	TLIS2012A	Install and service rail lubrication equipment
	TLIS2027A	Install and maintain surface track drainage

	<p>TLIS2028A Install and replace transoms</p> <p>TLIS2033A Install and repair temporary track supports</p> <p>TLIS2034A Install and repair rail fastening systems</p> <p>TLIS2035A Install and repair fences and gates</p> <p>TLIS3037B Install and repair rail earthworks</p>
U Environment	<p>TLIU4001A Implement and monitor environmental protection policies and procedures</p>
W Equipment and Systems Operations	<p>MEM24001B Perform basic penetrant testing</p> <p>MEM24003B Perform basic magnetic particle testing</p> <p>TLIW3034A Apply protective coating systems to structures</p> <p>TLIW3035A Heat and cut materials using oxy-LPG equipment for the rail industry</p>

TLI32310 Certificate III in Electric Passenger Train Guard

Modification History

Release 2 - Two imported units updated to current versions. Equivalent.

Description

Rationale:

This is a general qualification for a person engaged in the duties of an electric passenger train guard within a metropolitan train system.

It involves a broad range of skilled applications applied in a wide variety of contexts, which 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.

Pathways Information

Not Applicable

Licensing/Regulatory Information

Not Applicable

Entry Requirements

Entry requirements:

There are no entry requirements for this qualification.

Employability Skills Summary

Employability Skills Summary for TLI32310 Certificate III in Electric Passenger Train Guard

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">• Implement and monitor communication systems and procedures required when performing the duties of a guard on electric passenger trains• Read and interpret relevant regulations, instructions, signs and labels applicable to performing the duties of a guard on electric passenger trains• Speak clearly and directly on matters related to rail operations and, in particular, when performing the duties of a guard on electric passenger trains• Listen to and interpret verbal information related to performing the duties of a guard on electric passenger trains• Write documents as part of duties, including, where applicable, completion of relevant forms, timesheets, service logs and incident reports• Negotiate issues with others in the course of performing the duties of a guard on electric passenger trains• Recognise and interpret non-verbal signs, signals and behaviour• Use relevant communication equipment.
Teamwork	<ul style="list-style-type: none">• Collaborate with others in the course of performing the duties of a guard on electric passenger trains• Provide leadership to other personnel in the workplace• Motivate others in the workplace• Assist others in the workplace to achieve and maintain competence• Assist in the resolution of any interpersonal conflicts that may

Employability Skill	<p>Industry/enterprise requirements for this qualification include:</p> <ul style="list-style-type: none"> arise during work operations • Avoid and prevent the harassment of others in the workplace • Work with persons of different ages, gender, race, religion, political persuasion, etc.
Problem solving	<ul style="list-style-type: none"> • Identify and solve or report problems arising in the course of performing the duties of a guard on electric passenger trains • Monitor and anticipate problems that may occur in the course of performing the duties of a guard on electric passenger trains and take appropriate action to report or resolve the problems within limits of responsibility • Identify and control hazards and risks in a range of situations related to performing the duties of a guard on electric passenger trains and take appropriate precautions • Use mathematics to solve various calculations related to performing the duties of a guard on electric passenger trains.
Initiative and enterprise	<ul style="list-style-type: none"> • Modify activities dependent on differing situations and contingencies • Take appropriate initiatives in a range of operational situations • Respond appropriately to any changes in equipment, standard operating procedures and the working environment.
Planning and organising	<ul style="list-style-type: none"> • Follow and apply operational and emergency plans, systems and procedures • Monitor systems and procedures for compliance with regulations and codes of practice • Implement the workplace security and safety management systems • Monitor and evaluate operational performance and compliance • Collect and interpret information needed in the course of performing the duties of a guard on electric passenger trains • Manage time and priorities in the course of performing the duties of a guard on electric passenger trains.
Self management	<ul style="list-style-type: none"> • Interpret and apply regulations and instructions • Evaluate own work performance.
Learning	<ul style="list-style-type: none"> • Contribute to learning and assessment activities in the workplace • Assist others to adapt to any changes in workplace systems, equipment, procedures and the workplace operating

Employability Skill

Industry/enterprise requirements for this qualification include:

environment

- Assist in the instruction, coaching or mentoring of others in the workplace
- Contribute to the assessment of the competence of others in the workplace
- Assist in the creation of a learning environment in the rail industry workplace
- Adapt own competence in response to any changes in the processes and equipment used in performing the duties of a guard on electric passenger trains
- Update own knowledge and skills required for performing the duties of a guard on electric passenger trains.

Technology

- Use equipment and materials required when performing the duties of a guard on electric passenger trains
- Follow and apply operational and servicing instructions for equipment used when performing the duties of a guard on electric passenger trains
- Follow and apply OH&S procedures when using rail equipment and facilities.

Packaging Rules

Requirements for completion of the qualification:

A successful assessment outcome for a total of **20 units** of competency comprising:

- **13 core units** listed below

plus

- **7 elective units** which should be taken from the **elective units** listed below or may include **up to 3 units** drawn with appropriate contextualisation from any currently endorsed national Training Package or accredited course.

Where the choice of a unit from another currently endorsed national Training Package or accredited course is made, this unit must contribute towards the vocational outcome of the qualification.

Where imported units are selected, care must be taken to ensure that all pre-requisites specified are complied with.

Core units:

Field

Unit

Field	Unit
B Equipment Checking and Maintenance	TLIB3112A Prepare electric passenger train as part of guard duties
	TLIB2104A Identify, diagnose and rectify faults on electric passenger trains
	TLIB2111A Assist with testing train braking system on electric passenger train
C Vehicle Operation	TLIC3052A Assist with shunting, coupling and uncoupling electric passenger trains
	TLIC3057A Perform guard duties as part of electric passenger train operations
E Communication and Calculation	TLIE2008A Process workplace documentation
	TLIE3021A Work and communicate effectively with others
F Safety Management	TLIF1001A Follow occupational health and safety procedures
	TLIF2010A Apply fatigue management strategies
	TLIF2006A Apply accident-emergency procedures
	TLIF3058A Apply safeworking rules and regulations to rail functions
I Customer Service	TLII3020A Provide assistance to customers with and without special needs
K Technology	TLIK2010A Use infotechnology devices in the workplace

Elective units:

Field	Unit
B Equipment Checking and Maintenance	TLIB1028A Maintain and use hand tools
D Load Handling	TLID1001A Shift materials safely using manual handling methods

Field	Unit
F Safety Management	TLIF2018A Operate firefighting equipment
	TLIF2019A Ensure a safe on-board passenger and working environment
	HLTFA311A Apply first aid
G Teamwork	TLIG2007A Work in a socially diverse environment
K Technology	TLIK2003A Apply keyboard skills
L Resource Management	BSBWOR301B Organise personal work priorities and development
	SITXCOM003A Deal with conflict situations
O Security	TLIO3012A Manage disruptive and/or unlawful behaviour
U Environment	TLIU1009A Monitor plant and equipment in an environmentally sustainable manner
	TLIU2012A Participate in environmentally sustainable work practices

TLI32410 Certificate III in Logistics

Modification History

Release 3 - Imported units updated to current versions. Equivalent.

Description

Rationale:

A qualification for those engaged in logistics operations within the Transport and Logistics Industry. It involves a defined range of skilled operations, usually within a range of broader related activities involving known routines, methods and procedures, where some discretion and judgement is required in the selection of equipment, services or contingency measures and within known time constraints. It may also include responsibility for coordinating the work of others.

Successful completion of the licensing units within the qualification must align with applicable licensing and regulatory requirements.

Job roles:

Job roles and titles vary across different sectors. Possible job titles relevant to this qualification include:

- Logistics Administration Officer
- Logistics Service Clerk
-

Pathways Information

Not Applicable

Licensing/Regulatory Information

Refer to Description

Entry Requirements

Not Applicable

Employability Skills Summary

Employability Skills Summary for TLI32410 Certificate III in Logistics

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">• Implement and monitor communication systems and procedures required for activities involved in the transport and logistics industry• Read and interpret relevant regulations, instructions, signs and labels applicable to activities involved in the transport and logistics industry• Speak clearly and directly on matters related to activities involved in the transport and logistics industry• Listen to and interpret verbal information related to activities involved in the transport and logistics industry• Write documents as part of duties, including completion of relevant forms, timesheets, service logs and incident reports• Negotiate issues with others in the course of activities involved in the transport and logistics industry• Recognise and interpret non-verbal signs, signals and behaviour• Use relevant communication equipment.
Teamwork	<ul style="list-style-type: none">• Collaborate with others in the course of activities involved in the transport and logistics industry• Provide leadership to other personnel in the workplace• Motivate others in the workplace• Assist others in the workplace to achieve and maintain competence• Assist in the resolution of any interpersonal conflicts that may arise during activities involved in the transport and logistics industry• Avoid and prevent the harassment of others in the workplace• Work with persons of different ages, gender, race, religion, political persuasion, etc.
Problem solving	<ul style="list-style-type: none">• Identify and solve or report problems arising in the course of

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

activities involved in the transport and logistics industry

- Monitor and anticipate problems that may occur in the course of activities involved in the transport and logistics industry including hazards and risks and take appropriate action to report or resolve the problems within limits of responsibility
- Identify and control hazards and risks in a range of activities involved in the transport and logistics industry and take appropriate precautions
- Use mathematics to solve various calculations related to activities involved in the transport and logistics industry.
- Modify activities dependent on differing situations and contingencies relevant to the transport and logistics industry
- Take appropriate initiatives in a range of operational situations such as those above
- Respond appropriately to any changes in equipment, standard operating procedures and the working environment.

Initiative and enterprise**Planning and organising**

- Follow and apply operational and emergency plans, systems and procedures
- Monitor systems and procedures for compliance with regulations and codes of practice
- Implement the workplace security and safety management systems
- Monitor and evaluate operational performance and compliance
- Collect and interpret information needed in the course of activities involved in the transport and logistics industry
- Organise and plan own work activities
- Manage time and priorities in the course of activities involved in the transport and logistics industry.

Self management

- Interpret and apply regulations and instructions
- Establish and follow own work plans and schedules
- Evaluate own work performance.

Learning

- Contribute to learning and assessment activities in the workplace
- Assist others to adapt to any changes in workplace systems, equipment, procedures and the workplace operating environment
- Assist in the instruction, coaching or mentoring of others in the

- Employability Skill** **Industry/enterprise requirements for this qualification include:**
- workplace
 - Assist in the creation of a learning environment in the workplace
 - Adapt own competence in response to any changes in activities involved in the transport and logistics industry
 - Update own knowledge and skills required for activities involved in the transport and logistics industry.
- Technology**
- Use equipment and materials required during activities involved in the transport and logistics industry
 - Follow and apply operational and servicing instructions for equipment used during activities involved in the transport and logistics industry
 - Follow and apply OH&S procedures when using and servicing office equipment and facilities.

Packaging Rules

Requirements for completion of the qualification:

A successful assessment outcome for a total of **12 units** of competency comprising:

- **1 core unit** listed below

plus

- **6 technical elective units** from the selected list below

plus

- **5 elective units** which may be taken from the elective units listed below, the remaining technical elective units listed below, or may include up to **3 units** drawn with appropriate contextualisation from this Training Package, and/or other relevant nationally endorsed Training Package or accredited course.

Where imported units are selected, care must be taken to ensure that all pre-requisites specified are complied with.

Core unit:

Field	Unit
E Communication and Calculation	TLIE3004A Prepare workplace documents

Technical elective units:

Field	Unit
A Handling Cargo/Stock	TLIA3002A Maintain container/cargo records
	TLIA3015A Complete receiptal/despatch documentation
	TLIA3016A Use inventory systems to organise stock control
	TLIA3017A Identify products and store to specifications
	TLIA3018A Organise despatch operations
	TLIA3019A Organise receiptal operations
	TLIA3023A Coordinate stocktakes
	TLIA3024A Organise warehouse records operations
	TLIA3038A Control and order stock
TLIA3039A Receive and store stock	
E Communication and Calculation	TLIE3002A Estimate/calculate mass, area and quantify dimensions
	TLIE3012A Consolidate manifest documentation
	TLIE3018A Maintain freight records
F Safety Management	TLIF1001A Follow occupational health and safety procedures
	TLIF3003A Implement and monitor occupational health and safety procedures
	TLIF3063A Administer the implementation of fatigue management strategies
	TLIF3093A Implement chain of responsibility regulations
H Route Planning and Navigation	TLIH3004A Identify major roads, services and attractions
I Customer Service	BSBCUS301B Deliver and monitor a service to customers
P Administration and Finance	TLIP3027A Organise freight invoicing and payment

Field	Unit
U Environment	TLIU2012A Participate in environmentally sustainable work practices

Elective units:

Field	Unit
A Handling Cargo/Stock	TLIA3010A Coordinate goods to bond premises
D Load Handling	TLID1001A Shift materials safely using manual handling methods
E Communication and Calculation	TLIE2007A Use communication systems
G Teamwork	TLIG3002A Lead a work team or group
I Customer Service	BSBCMM301B Process customer complaints
J Quality	TLIJ3002A Apply quality systems
K Technology	TLIK2010A Use infotechnology devices in the workplace
L Resource Management	TLIL3002A Undertake employee payroll activities TLIL3003A Conduct induction process BSBWOR301B Organise personal work priorities and development
LIC Licensing Units	TLILIC2001A Licence to operate a forklift truck TLILIC2002A Licence to operate an order picking forklift truck
O Security	TLIO3007A Undertake emergency response action to a security threat TLIO3016A Apply and monitor workplace security procedures
P Administration and Finance	MSS402080A Undertake root cause analysis TLIP3026A Maintain financial records in a small business

Field	Unit
	TLIP3015A Document a records system TLIP3016A Identify and classify records to be captured TLIP3019A Provide records retrieval service TLIP3020A Sentence records TLIP3021A Undertake disposal program TLIP3022A Undertake movement of records TLIP3023A Destroy records
R Contract Procurement	BSBPUR301B Purchase goods and services

TLI32511 Certificate III in Rail Infrastructure

Modification History

Changes to core and elective units. Packaging rules updated. Equivalent.

Description

Please note RTO to insert unit group selected from the group choice below on the testamur
Rationale:

This is a general qualification for a person engaged in the rail infrastructure environment who performs tasks involving a broad range of skilled applications in a wide 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:

The Certificate III in Rail Infrastructure qualification is aligned to the following defined roles:

Group A: Rail Infrastructure – Track Maintenance

- Senior track maintainer
- Ganger

Group B: Rail Infrastructure – Track Construction

- Senior track installer
- Ganger

Group C: Rail Infrastructure – Turnout Construction

- Specialist track installer
- Special ganger

Group D: Rail Infrastructure – Track Welding

- Track welder

Group E: Rail Infrastructure – Track Examination

- Track examiner

Group F: Rail Infrastructure – Rail Testing

- Rail tester

Group G: Rail Infrastructure – Timber/Composite Turnout Construction

- Turnout builder
- Points and crossings builder

Group H: Rail Infrastructure – Concrete/Steel Turnout Construction

- Turnout builder
- Points and crossings builder

Group I: Rail Infrastructure – Track Drainage Maintenance

- Track drainage maintainer
-

Pathways Information

Not Applicable

Licensing/Regulatory Information

Not Applicable

Entry Requirements

The entry requirement for this qualification is TLI21311 Certificate II in Rail Infrastructure (Track Work) or relevant industry experience gained by working in the rail infrastructure environment.

Employability Skills Summary

Employability Skills Summary for: TLI32511 Certificate III in Rail Infrastructure

The following table contains a summary of the employability skills as identified by the Transport and Logistics Industry for this qualification. The 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:
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- | | |
|----------------------|---|
| Communication | <ul style="list-style-type: none">• Implement and monitor communication systems and procedures required for construction and/or maintenance operations on rail infrastructure• Read and interpret relevant procedures, instructions, signs and labels applicable to the supervision of construction and/or maintenance operations on rail infrastructure• Speak clearly and directly on matters related to construction and/or maintenance operations on rail infrastructure• Listen to and interpret verbal information related to construction and/or maintenance operations on rail infrastructure• Write and complete basic documents as part of duties• Negotiate issues with others in the course of construction and maintenance operations on rail infrastructure• Recognise and interpret non-verbal signs, signals and behaviour• Use relevant communication equipment |
| Teamwork | <ul style="list-style-type: none">• Work effectively with others in the course of construction and/or maintenance operations on rail infrastructure• Provide leadership to team or work group• Motivate others in the workplace• Assist others in the workplace to achieve and maintain competence• Assist in the resolution of interpersonal conflicts that may arise during construction and/or maintenance operations on rail infrastructure• Avoid and prevent the harassment of others in the workplace |

- 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 construction and/or maintenance operations on rail infrastructure
 - Monitor and anticipate problems that may occur in the course of construction and/or maintenance operations on rail infrastructure and take appropriate action to report or resolve the problems within limits of responsibility
 - Identify and control hazards and risks in a range of rail infrastructure situations and take appropriate precautions
 - Use mathematics to solve various calculations related to construction and/or maintenance operations on rail infrastructure
- Initiative and enterprise**
- Modify activities dependent on differing rail infrastructure situations and contingencies
 - Take appropriate initiative in a range of operational situations, such as those above
 - Respond appropriately to changes in equipment, standard operating procedures and the work environment
- Planning and organising**
- Follow and apply operational and emergency plans, systems and procedures
 - Implement workplace security and safety management systems
 - Monitor and evaluate operational performance and compliance
 - Collect and interpret information needed in the course of construction and/or maintenance operations on rail infrastructure
 - Organise and plan work activities
 - Manage time and priorities in the course of construction and/or maintenance operations on rail infrastructure
- Self management**
- Interpret and apply procedures and instructions
 - Establish and follow own work plans and schedules
 - Evaluate own work performance
- Learning**
- Assist others to adapt to changes in workplace systems, equipment, procedures and the workplace operating environment
 - Assist in the instruction, coaching or mentoring of others in the workplace
 - Contribute to the assessment of the competence of others in the workplace
 - Participate in updating own knowledge and skills required for rail infrastructure construction and/or maintenance activities

Technology

- Use equipment and materials required during construction and/or maintenance operations on rail infrastructure
- Follow and apply operational and servicing instructions for equipment used during construction and/or maintenance operations on rail infrastructure
- Follow and apply OH&S procedures when using and servicing rail equipment and facilities

Packaging Rules

Requirements for completion of the qualification:

A successful assessment outcome for a total of **11 units** of competency comprising:

- **5 core units** listed below

plus

- **all specialist elective units** from one of the **selected groups (A – I)** listed below

plus

- a minimum of 2 general elective units and up to 4 general elective units (depending on the specialist elective (job role) group that was selected) from the general elective units listed below; up to 2 of these electives may be drawn with appropriate contextualisation from any currently endorsed national Training Package or accredited course, provided that the units contribute 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
E Communication and Calculation	RIICCM201A Carry out measurements and calculations
	TLIE2007A Use communication systems
	TLIE2029A Conduct workplace information briefings
F Safety Management	TLIF3003A Implement and monitor occupational health and safety procedures
J Quality	TLIJ3002A Apply quality systems

Specialist elective units:

Select all units from one of the following specialist elective groups:

- Group A: Track Maintenance
- Group B: Track Construction
- Group C: Turnout Construction
- Group D: Track Welding
- Group E: Track Examination
- Group F: Rail Testing
- Group G: Timber/Composite Turnout Construction
- Group H: Concrete/Steel Turnout Construction
- Group I: Track Drainage Maintenance

Group A	Track Maintenance
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Field	Unit
B Equipment Checking and Maintenance	TLIB3094B Check and repair track geometry
	TLIB3095A Check and repair points and crossings
E Communication and Calculation	RIICCM203A Read and interpret plans and specifications
S Construction and Installation	TLIS3026B Implement track maintenance and construction

Group B Track Construction	
Field	Unit
B Equipment Checking and Maintenance	TLIB3094B Check and repair track geometry
E Communication and Calculation	RIICCM203A Read and interpret plans and specifications
S Construction and Installation	TLIS3026B Implement track maintenance and construction

Group C Turnout Construction	
Field	Unit
E Communication and Calculation	RIICCM203A Read and interpret plans and specifications
S Construction and Installation	TLIS3026B Implement track maintenance and construction
	TLIS3045A Install turnouts

Group D Track Welding	
Field	Unit

E Communication and Calculation	RIICCM203A Read and interpret plans and specifications
W Equipment and Systems Operations	TLIW2012A Grind rails TLIW3015A Weld rail using aluminothermic welding process TLIW3035A Heat and cut materials using oxy-LPG equipment for the rail industry

Group E Track Examination	
Field	Unit
B Equipment Checking and Maintenance	TLIB3099A Examine track infrastructure TLIB3100A Visually inspect track infrastructure

Group F Rail Testing	
Field	Unit
S Construction and Installation	TLIS3010A Test rail using ultrasonic equipment TLIS3011A Test rail using nondestructive testing equipment

Group G Timber/Composite Turnout Construction	
Field	Unit
E Communication and Calculation	RIICCM203A Read and interpret plans and specifications
S Construction and Installation	TLIS3041A Construct timber or composite points and crossings

Group H Concrete/Steel Turnout Construction	
Field	Unit

E Communication and Calculation	RIICCM203A Read and interpret plans and specifications
S Construction and Installation	TLIS3040A Construct concrete or steel points and crossings

Group I Track Drainage Maintenance	
Field	Unit
E Communication and Calculation	RIICCM203A Read and interpret plans and specifications
S Construction and Installation	TLIS2027A Install and maintain surface track drainage

General elective units:

Field	Unit
B Equipment Checking and Maintenance	TLIB3040A Inspect poles and associated hardware
	TLIB4071A Install and maintain pole mounted switches and transformers
	TLIB2091A Measure and record track geometry
	TLIB2097A Install and maintain guard rails
	TLIB3099A Examine track infrastructure
	TLIB3102A Adjust rail
C Vehicle Operation	TLIC2058A Travel medium or heavy self-propelled on-track equipment
	TLIC3045A Operate road/rail vehicle
E Communication and Calculation	TLIE2008A Process workplace documentation
F Safety Management	RIIRIS401A Apply site risk management system
	TLIF2006A Apply accident-emergency procedures
	TLIF3058A Apply safeworking rules and regulations to rail

	functions TLIF3089A Implement fatigue management policies and procedures for rail infrastructure
G Teamwork	TLIG1001A Work effectively with others TLIG3002A Lead a work team or group
I Customer Service	TLII1002A Apply customer service skills
S Construction and Installation	TLIS2012A Install and service rail lubrication equipment TLIS3025A Implement ballast unloading TLIS3026B Implement track maintenance and construction TLIS2027A Install and maintain surface track drainage TLIS2033A Install and repair temporary track supports TLIS2035A Install and repair fences and gates TLIS3037B Install and repair rail earthworks
U Environment	TLIU4001A Implement and monitor environmental protection policies and procedures
W Equipment and Systems Operations	NWP227B Control vegetation on a site AHCARB202A Fell small trees AHCARB205A Operate and maintain chainsaws TLIW3013A Grind switches and crossings TLIW3016A Weld rail using flashbutt welding process TLIW3027A Operate minor track equipment

TLI32611 Certificate III in Rail Signalling

Modification History

Release 2 - One unit updated to current version. Equivalent.

Release 1 - New qualification

Description

Rationale:

This is a general qualification for a person engaged in the controlling of rail traffic movements and operations within a defined or local area.

It involves a broad range of skilled applications applied in a wide variety of contexts, which may involve application of some discretion and judgment in selecting equipment, services or contingency measures. It may also include responsibility for coordinating the work of others.

Job roles:

This includes but is not limited to the following job roles:

- Signaller
- Area controller
- Yard controller
-

Pathways Information

Not Applicable

Licensing/Regulatory Information

Not Applicable

Entry Requirements

Entry requirements:

There are no entry requirements for this qualification.

Employability Skills Summary

Employability Skills Summary for TLI32611 Certificate III in Rail Signalling

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">• Implement and monitor communication systems and procedures required for rail signalling• Read and interpret relevant regulations, instructions, signs and labels applicable to rail signalling• Speak clearly and directly on matters related to rail operations and rail signalling• Listen to and interpret verbal information related to rail signalling• Write documents as part of duties, including where applicable completion of relevant forms, timesheets, service logs and incident reports• Negotiate issues with others in the course of rail signalling operations• Recognise and interpret non-verbal signs, signals and behaviour• Use relevant communication equipment
Teamwork	<ul style="list-style-type: none">• Collaborate with others in the course of rail signalling• Provide leadership to other personnel in the workplace• Motivate others in the workplace• Assist others in the workplace to achieve and maintain competence• Assist in the resolution of interpersonal conflicts that may arise during rail operations• Avoid and prevent the harassment of others in the workplace• 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 rail signalling operations
- Monitor and anticipate problems that may occur in the course of signalling operations and take appropriate action to report or resolve them within limits of responsibility
- Identify and control hazards and risks in a range of situations related to rail signalling and take appropriate precautions
- Use mathematics to solve various calculations related to rail signalling

Initiative and enterprise

- Modify activities dependent on differing situations and contingencies
- Take appropriate initiative in a range of operational situations
- Respond appropriately to changes in equipment, standard operating procedures and the working environment

Planning and organising

- Follow and apply operational and emergency plans, systems and procedures
- Monitor systems and procedures for compliance with regulations and codes of practice
- Implement the workplace security and safety management systems
- Monitor and evaluate operational performance and compliance
- Collect and interpret information needed in the course of rail signalling operations
- Manage time and priorities in the course of rail signalling operations

Self management

- Interpret and apply regulations and instructions
- Evaluate own work performance

Learning

- Contribute to learning and assessment activities in the workplace
- Assist others to adapt to changes in workplace systems, equipment, procedures and the workplace operating environment
- Assist in the instruction, coaching or mentoring of others in the workplace
- Contribute to the assessment of competence of others in the workplace
- Assist in the creation of a learning environment in the rail industry workplace
- Adapt own competence in response to changes in the processes

and equipment used in rail signalling

Technology

- Update own knowledge and skills required for rail signalling operations
- Use equipment and materials required during rail signalling operations
- Follow and apply operational and servicing instructions for equipment used during rail signalling operations
- Follow and apply OH&S procedures when using rail equipment and facilities

Packaging Rules

Requirements for completion of the qualification:

A successful assessment outcome for a total of **12 units** of competency comprising:

- **8 core units** listed below

plus

- **4 elective units** from the elective units listed below; of which up to 2 units may be drawn with appropriate contextualisation from any currently endorsed national Training Package or accredited course, provided that the units contribute 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
E Communication and Calculation	TLIE3022A Complete workplace documents
	TLIE3023A Use electronic communication systems
F Safety Management	TLIF1001A Follow occupational health and safety procedures
	TLIF2010A Apply fatigue management strategies
	TLIF3058A Apply safeworking rules and regulations to rail functions
	TLIF3085A Apply local incident response procedures
L Resource Management	TLIL3071A Control and coordinate local rail traffic movement
	TLIL3072A Operate signal panel or equipment

Elective units:

Field	Unit
B Equipment Checking and Maintenance	TLIB3118A Apply awareness of railway fundamentals
E Communication and Calculation	BSBWRT301A Write simple documents
F Safety Management	TLIF3091A Apply awareness of dangerous goods and hazardous materials requirements

G	Teamwork	TLIG1001A Work effectively with others TLIG2007A Work in a socially diverse environment
J	Quality	TLIJ2001A Apply quality procedures
K	Technology	BSBITU101A Operate a personal computer
L	Resource Management	BSBWOR201A Manage personal stress in the workplace
U	Environment	TLIU2012A Participate in environmentally sustainable work practices
W	Equipment and Systems Operations	TLIW3026B Operate stand alone signalling/point control equipment

TLI32711 Certificate III in Track Protection

Modification History

Release 2 - Units replaced by current versions. Equivalent.

Description

Rationale:

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:

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

- Track protection officer
-

Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

The entry requirement for this qualification is TLI21911 Certificate II in Track Protection (Track Protection) or (Handsignaller), or relevant industry experience gained by working in the rail infrastructure environment providing track protection services.

Employability Skills Summary

Employability Skills Summary for TLI32711 Certificate III in Track Protection

The following table contains a summary of the employability skills as identified by the Transport and Logistics Industry for this qualification. The 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">• Implement and monitor communication systems and procedures required for track protection• Read and interpret relevant procedures, instructions, signs and labels applicable to track protection activities• Speak clearly and directly on matters related to track protection activities• Listen to and interpret verbal information related to track protection activities• Write and complete basic documents as part of duties• Negotiate issues with others in the course of track protection activities• Recognise and interpret non-verbal signs, signals and behaviour• Use relevant communication equipment
Teamwork	<ul style="list-style-type: none">• Work effectively with others in the course of track protection activities• Provide leadership to team or work group• Motivate others in the workplace• Assist others in the workplace to achieve and maintain competence• Assist in the resolution of interpersonal conflicts that may arise during track protection activities• Avoid and prevent the harassment of others in the workplace• Work with persons of different ages, gender, race, religion, political persuasion, etc.
Problem solving	<ul style="list-style-type: none">• Identify and solve or report problems arising in the course of track

protection activities

- Monitor and anticipate problems that may occur in the course of track protection activities and take appropriate action to report or resolve them within limits of responsibility
- Identify and control hazards and risks in a range of track protection situations and take appropriate precautions
- Use mathematics to solve various calculations related to track protection activities

Initiative and enterprise

- Modify activities dependent on differing track protection situations and contingencies
- Take appropriate initiatives in a range of operational situations
- Respond appropriately to changes in equipment, standard operating procedures and the work environment

Planning and organising

- Follow and apply operational and emergency plans, systems and procedures
- Implement the workplace security and safety management systems
- Monitor and evaluate operational performance and compliance
- Collect and interpret information needed in the course of track protection activities
- Organise and plan work activities
- Manage time and priorities in the course of track protection activities

Self management

- Interpret and apply procedures and instructions
- Establish and follow own work plans and schedules
- Evaluate own work performance

Learning

- Assist others to adapt to changes in workplace systems, equipment, procedures and the workplace operating environment
- Assist in the instruction, coaching or mentoring of others in the workplace
- Contribute to the assessment of competence of others in the workplace
- Participate in updating own knowledge and skills required for track protection activities

Technology

- Use equipment and materials required during track protection activities
- Follow and apply operational and servicing instructions for equipment used during track protection activities
- Follow and apply OH&S procedures when using and servicing rail equipment and facilities

Packaging Rules

Requirements for completion of the qualification:

A successful assessment outcome for a total of **11 units** of competency comprising:

- **7 core units** listed below

plus

- **4 elective units** from the elective units listed below, of which up to 3 units may be drawn with appropriate contextualisation from any currently endorsed national Training Package or accredited course, provided 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
E Communication and Calculation	TLIE2029A Conduct workplace information briefings
F Safety Management	TLIF3083B Conduct track protection assessment TLIF3003A Implement and monitor occupational health and safety procedures
J Quality	TLIJ3002A Apply quality systems
L Resource Management	TLIL3065B Implement track occupancy protection TLIL3084A Implement a local possession authority TLIL3082A Implement absolute signal blocking

Elective units:

Field	Unit
C Vehicle Operation	TLIC2081A Pilot rail traffic within work on track authority limits TLIC3045A Operate road/rail vehicle
F Safety Management	TLIF2006A Apply accident-emergency procedures TLIF2062A Apply awareness of safeworking rules and regulations TLIF2097A Use audible track warning devices TLIF3058A Apply safeworking rules and regulations to rail

	functions TLIF3089A Implement fatigue management policies and procedures for rail infrastructure
G Teamwork	TLIG3002A Lead a work team or group
I Customer Service	TLII1002A Apply customer service skills
K Technology	TLIK2010A Use infotechnology devices in the workplace
L Resource Management	TLIL3083A Implement a track work authority and manage rail traffic through worksites TLIL4069A Plan and coordinate protection for multiple worksites within the limits of a work on track authority TLIL4076A Coordinate resources
W Equipment and Systems Operations	RIIRIS401A Apply site risk management system TLIW2037B Clip and secure points TLIW2039A Place permanent way stop boards TLIW3026B Operate stand alone signalling/point control equipment

Custom Content Section

Not applicable.

TLI32813 Certificate III in Rail Yard Coordination

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 a person engaged in the rail yard or terminal environment who performs tasks involving a broad range of skilled applications applied in a wide variety of contexts, which 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:

The TLI32813 Certificate III in Rail Yard Coordination qualification is aligned to the following defined roles:

- Yard Coordinator
- Terminal Coordinator.
-

Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

Not applicable.

Employability Skills Summary

Employability Skills Summary for TLI32813 Certificate III in Rail Yard Coordination

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">• Implement and monitor communication systems and procedures required for shunting or yard/terminal operations• Read and interpret relevant procedures, instructions, signs and labels applicable to shunting or yard/terminal operations• Speak clearly and directly on matters related to shunting or yard/terminal operations• Listen to and interpret verbal information related to shunting or yard/terminal operations• Write/Complete basic documents as part of duties• Negotiate issues with others in the course of shunting or yard/terminal operations• Recognise and interpret non-verbal signs, signals and behaviour• Use relevant communication equipment.
Teamwork	<ul style="list-style-type: none">• Work effectively with others in the course of shunting or yard/terminal operations• Provide leadership to team or workgroup• Motivate others in the workplace• Assist others in the workplace to achieve and maintain competence• Assist in the resolution of any interpersonal conflicts that may arise during shunting or yard/terminal operations• Avoid and prevent the harassment of others in the workplace• Work with persons of different ages, gender, race, religion, political persuasion, etc.
Problem solving	<ul style="list-style-type: none">• Identify and solve or report problems arising in the course of shunting or yard/terminal operations• Monitor and anticipate problems that may occur in the course of shunting or yard/terminal operations and take appropriate action to report or resolve the problems within limits of responsibility• Identify and control hazards and risks in a range of shunting or yard/terminal operation situations and take appropriate precautions

- Use mathematics to solve various calculations related to shunting or yard/terminal operations.
 - Modify activities dependent on differing situations and contingencies
 - Take appropriate initiatives in a range of operational situations such as those above
 - Respond appropriately to any changes in equipment, standard operating procedures and the working environment.
- Initiative and enterprise**
- Follow and apply operational and emergency plans, systems and procedures
 - Implement the workplace security and safety management systems
 - Monitor and evaluate operational performance and compliance
 - Collect and interpret information needed in the course of shunting or yard/terminal operations
 - Organise and plan work activities
 - Manage time and priorities in the course of shunting or yard/terminal operations.
- Planning and organising**
- Interpret and apply procedures and instructions
 - Establish and follow own work plans and schedules
 - Evaluate own work performance.
- Self management**
- Assist others to adapt to any changes in workplace systems, equipment, procedures and the workplace operating environment
 - Assist in the instruction, coaching or mentoring of others in the workplace
 - Contribute to the assessment of the competence of others in the workplace
 - Participate in the updating of own knowledge and skills required for shunting or yard/terminal operations.
- Learning**
- Use equipment and materials required during shunting or yard/terminal operations
 - Follow and apply operational and servicing instructions for equipment used during shunting or yard/terminal operations
 - Follow and apply OH&S procedures when conducting shunting or yard/terminal operations.
- Technology**

Packaging Rules

Requirements for completion of the qualification

A successful assessment outcome for a total of **18 units** of competency comprising:

- **12 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	
B	Equipment Checking and Maintenance	TLIB2122A	Apply awareness of fundamentals of rail operations in yards or sidings
E	Communication and Calculation	TLIE3021A TLIE3022A	Work and communicate effectively with others Complete workplace documents
F	Safety Management	TLIF2006A TLIF2010A TLIF2080C TLIF3058A TLIF3083B TLIF3085A TLIF3087A	Apply accident-emergency procedures Apply fatigue management strategies Safely access the rail corridor Apply safeworking rules and regulations to rail functions Conduct track protection assessment Apply local incident response procedures Follow occupational health, safety and environmental procedures in the rail industry
G	Teamwork	TLIG4006A	Facilitate work teams
L	Resource Management	TLIL4038A	Organise marshalling and shunting operations

General Elective Units

Field	Unit
B Equipment Checking and Maintenance	TLIB2131A Prepare train
	TLIB3018A Conduct full train examination
	TLIB3021A Conduct train roll-by inspection
	TLIB3129A Conduct pre-movement checks on rolling stock
C Vehicle Operation	TLIC3017A Shunt rolling stock
F Safety Management	TLIF3091A Apply awareness of dangerous goods and hazardous materials requirements
W Equipment and Systems Operations	TLIW2041A Clip points and apply rail safety equipment
	TLIW3026B Operate stand alone signalling point control equipment

Custom Content Section

Not applicable.

TLI32913 Certificate III in Tram or Light Rail Infrastructure

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 persons engaged in the tram/light rail infrastructure environment who perform tasks involving a broad range of skilled applications applied in a wide variety of contexts, which may involve application of some discretion and judgment in selecting equipment, services or contingency measures. It may also include responsibility for coordinating the work of others.

Job roles:

The TLI32913 Certificate III in Tram or Light Rail Infrastructure qualification is aligned to the following defined roles:

- Tram Infrastructure Track Worker Level 4
- Light Rail Track Worker.
-

Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

The entry requirements for this qualification are:

- TLI22913 Certificate II in Tram or Light Rail Infrastructure or
- equivalent vocational experience working within the rail infrastructure environment.
-

Employability Skills Summary

Employability Skills Summary for TLI32913 Certificate III in Tram or Light Rail Infrastructure

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">• Implement and monitor communication systems and procedures required for construction and/or maintenance operations on tram/light rail infrastructure• Read and interpret relevant procedures, instructions, signs and labels applicable to the supervision of construction and/or maintenance operations on tram/light rail infrastructure• Speak clearly and directly on matters related to construction and/or maintenance operations on tram/light rail infrastructure• Listen to and interpret verbal information related to construction and/or maintenance operations on tram/light rail infrastructure• Write/Complete basic documents as part of duties• Negotiate issues with others in the course of construction and maintenance operations on tram/light rail infrastructure• Recognise and interpret non-verbal signs, signals and behaviour• Use relevant communication equipment. |
| Teamwork | <ul style="list-style-type: none">• Work effectively with others in the course of construction and/or maintenance operations on tram/light rail infrastructure• Provide leadership to team or workgroup• Motivate others in the workplace• Assist others in the workplace to achieve and maintain |

competence

- Assist in the resolution of any interpersonal conflicts that may arise during construction and/or maintenance operations on tram/light rail infrastructure
- Avoid and prevent the harassment of others in the workplace
- 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 construction and/or maintenance operations on tram/light rail infrastructure
- Monitor and anticipate problems that may occur in the course of construction and/or maintenance operations on tram/light rail infrastructure and take appropriate action to report or resolve the problems within limits of responsibility
- Identify and control hazards and risks in a range of rail infrastructure situations and take appropriate precautions
- Use mathematics to solve various calculations related to construction and/or maintenance operations on tram/light rail infrastructure.

Initiative and enterprise

- Modify activities dependent on differing rail infrastructure situations and contingencies
- Take appropriate initiatives in a range of operational situations such as those above
- 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
- Implement the workplace security and safety management systems
- Monitor and evaluate operational performance and compliance
- Collect and interpret information needed in the course of construction and/or maintenance operations on tram/light rail infrastructure
- Organise and plan work activities
- Manage time and priorities in the course of construction and/or maintenance operations on tram/light rail infrastructure.

Self management

- Interpret and apply procedures and instructions
- Establish and follow own work plans and schedules
- Evaluate own work performance.

Learning

- Assist others to adapt to any changes in workplace systems, equipment, procedures and the workplace operating environment
- Assist in the instruction, coaching or mentoring of others in the workplace
- Contribute to the assessment of the competence of others in the workplace
- Participate in the updating of own knowledge and skills required for tram/light rail infrastructure construction and/or maintenance activities.

Technology

- Use equipment and materials required during construction and/or maintenance operations on tram/light rail infrastructure
- Follow and apply operational and servicing instructions for equipment used during construction and/or maintenance operations on tram/light rail infrastructure
- Follow and apply OH&S procedures when using and servicing tram/light rail equipment and facilities.

Packaging Rules

Requirements for completion of the qualification

A successful assessment outcome for a total of **11 units of competency** comprising:

- **6 core units** listed below

plus

- **5 elective units** from the **general elective units** listed below. Alternatively, **up to 2 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		
C	Vehicle Operation	TLIC3003A	Drive medium rigid vehicle
E	Communication and Calculation	TLIE2007A	Use communication systems
		TLIE2008A	Process workplace documentation
		RIICCM203A	Read and interpret plans and specifications
W	Equipment and Systems Operations	TLIW3035A	Heat and cut materials using oxy-LPG equipment for the rail industry
		TLIW3042A	Grind rail on tram/light rail systems

General Elective Units

Field	Unit		
B	Equipment Checking and Maintenance	TLIB2097A	Install and maintain guard rails
C	Vehicle Operation	TLIC3045A	Operate road/rail vehicle
D	Load Handling	TLID3033A	Operate a vehicle-mounted loading crane
E	Communication and Calculation	TLIE2029A	Conduct workplace information briefings
F	Safety Management	TLIF2006A	Apply accident-emergency procedures

		TLIF3003A	Implement and monitor occupational health and safety procedures
G	Teamwork	TLIG1001A TLIG2007A TLIG3002A	Work effectively with others Work in a socially diverse environment Lead a work team or group
I	Customer Service	TLII1002A	Apply customer service skills
LIC	Licensing	CPCCLDG3001 A TLILIC2001A	Licence to perform dogging Licence to operate a forklift truck
M	Training and Assessment	TAEDEL301A	Provide work skill instruction
W	Equipment and Systems Operation	AHCARB205A TLIW3013A TLIW3043A	Operate and maintain chainsaws Grind switches and crossings Weld rail on tram/light rail systems using electric welding process

Custom Content Section

Not applicable.

TLI33013 Certificate III in Heritage Locomotive Assistant or Steam Locomotive Fireman

Modification History

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

Description

Please note RTO to insert unit group selected from the group choice below on the testamur

Rationale:

This is a general qualification for a person who carries out the duties of a locomotive assistant on a heritage locomotive or fireman on a steam locomotive. This job involves the performance of a broad range of skilled applications applied in a wide variety of contexts, which 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:

The Certificate III in Heritage Locomotive Assistant or Steam Locomotive Fireman is aligned to the following defined roles:

- Group A: Heritage Locomotive Assistant
- Group B: Steam Locomotive Fireman.
-

Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

Not applicable.

Employability Skills Summary

Employability Skills Summary for TLI33013 Certificate III in Heritage Locomotive Assistant or Steam Locomotive Fireman

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

- Implement and monitor communication systems and procedures required for heritage rail operations on mainlines and/or private tracks
- Read and interpret relevant procedures, instructions, signs and labels applicable to heritage rail operations on mainlines and/or private tracks
- Speak clearly and directly on matters related to heritage rail operations on mainlines and/or private tracks
- Listen to and interpret verbal information related to heritage rail operations on mainlines and/or private tracks
- Write/Complete basic documents as part of duties
- Negotiate issues with others in the course of heritage rail operations on mainlines and/or private tracks
- Recognise and interpret non-verbal signs, signals and behaviour
- Use relevant communication equipment.

Teamwork

- Work effectively with others in the course of heritage rail operations on mainlines and/or private tracks
- Motivate others in the workplace
- Assist others in the workplace to achieve and maintain competence
- Assist in the resolution of any interpersonal conflicts that may arise during heritage rail operations on mainlines and/or private tracks
- Avoid and prevent the harassment of others in the workplace
- 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 heritage rail operations on mainlines and/or private tracks

- Monitor and anticipate problems that may occur in the course of heritage rail operations on mainlines and/or private tracks and take appropriate action to report or resolve the problems within limits of responsibility
 - Identify and control hazards and risks in a range of heritage rail situations and take appropriate precautions
 - Use mathematics to solve various calculations related to heritage rail operations on mainlines and/or private tracks.
 - Modify activities dependent on differing rail operating situations and contingencies
 - Take appropriate initiatives in a range of operational situations such as those above
 - Respond appropriately to any changes in equipment, standard operating procedures and the working environment.
- Initiative and enterprise**
- Follow and apply operational and emergency plans, systems and procedures
 - Implement the workplace security and safety management systems
 - Monitor and evaluate operational performance and compliance
 - Collect and interpret information needed in the course of heritage rail operations on mainlines and/or private tracks
 - Organise and plan work activities
 - Manage time and priorities in the course of heritage rail operations on main lines and/or private tracks.
- Planning and organising**
- Interpret and apply procedures and instructions
 - Establish and follow own work plans and schedules
 - Evaluate own work performance.
- Self management**
- Assist others to adapt to any changes in workplace systems, equipment, procedures and the workplace operating environment
 - Assist in the instruction, coaching or mentoring of others in the workplace
 - Contribute to the assessment of the competence of others in the workplace
 - Participate in the updating of own knowledge and skills required for heritage rail operations on mainlines and/or private tracks.
- Learning**
- Use equipment and materials required during heritage rail operations on mainlines and/or private tracks
- Technology**

- Follow and apply operational and servicing instructions for equipment used during heritage rail operations on mainlines and/or private tracks
- Follow and apply OH&S procedures when using and servicing heritage rail equipment and facilities.

Packaging Rules

Requirements for completion of the qualification

A successful assessment outcome for a total of **14 units of competency** comprising:

- **8 core units** listed below

plus

- **2 specialist elective units** from Group A or Group B below

plus

- **4 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	
B	Equipment Checking and Maintenance	TLIB3126A	Assist in the testing of heritage train braking systems
D	Load Handling	TLID1001A	Shift materials safely using manual handling methods
E	Communication and Calculation	TLIE2008A	Process workplace documentation
F	Safety Management	TLIF2006A	Apply accident-emergency procedures
		TLIF2010A	Apply fatigue management strategies
		TLIF3058A	Apply safeworking rules and regulations to rail functions
		TLIF3087A	Follow occupational health, safety and environmental procedures in the rail industry
W	Equipment and Systems Operations	TLIW3026B	Operate stand alone signalling/point control equipment

Group A - Heritage Locomotive Assistant

Field	Units of Competency
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B	Equipment Checking and Maintenance	TLIB3123A	Apply awareness of motive power fundamentals
C	Vehicle Operation	TLIC3072A	Conduct the duties of an assistant on a heritage locomotive

Group B - Steam Locomotive Fireman

Field		Units of Competency	
B	Equipment Checking and Maintenance	TLIB3124A	Apply awareness of steam locomotive fundamentals
C	Vehicle Operation	TLIC3073A	Fire a steam locomotive

General Elective Units

Field		Units of Competency	
B	Equipment Checking and Maintenance	TLIB2001A	Check and assess operational capabilities of equipment
		TLIB3002A	Test equipment and isolate faults
		TLIB3021A	Conduct train roll-by inspection
		TLIB3026A	Prepare for train operation
C	Vehicle Operation	TLIC3017A	Shunt rolling stock
E	Communication and Calculation	TLIE2007A	Use communication systems
F	Safety Management	TLIF2018A	Operate firefighting equipment
		TLIF2080C	Safely access the rail corridor
		TLIF3091A	Apply awareness of dangerous goods and hazardous materials requirements
I	Customer Service	TLII4022A	Identify and meet customer requirements

Custom Content Section

Not applicable.

TLI33113 Certificate III in Rail Customer Service

Modification History

Release 1. This is the first release of this qualification in TLI10 Transport and Logistics Training Package Version 4.0.

Description

Rationale:

This is a general qualification for persons engaged in the rail customer service environment who perform tasks involving a broad range of skilled applications applied in a wide variety of contexts, which 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:

The TLI33113 Certificate III in Rail Customer Service qualification is aligned to the following defined roles:

- Passenger Service Officer
- Senior Customer Service Assistant/Officer
- Station Manager
- Station Officer.

Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

Not applicable.

Employability Skills Summary

Employability Skills Summary for TLI33113 Certificate III in Rail Customer Service

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">• Implement and monitor communication systems and procedures required for rail customer service operations• Read and interpret relevant procedures, instructions, signs and labels applicable to the job role• Speak clearly and directly on matters related to rail customer service operations• Listen to and interpret verbal information related rail customer service operations• Write/complete basic documents as part of duties• Negotiate issues with others in the course of rail customer service operations• Recognise and interpret non-verbal signs, signals and behaviour• Use relevant communication equipment
Teamwork	<ul style="list-style-type: none">• Work effectively with others in the course of rail customer service operations• Provide leadership to team or work group• Motivate others in the workplace• Assist others in the workplace to achieve and maintain competence• Assist in the resolution of any interpersonal conflicts that may arise during rail customer service operations• Avoid and prevent the harassment of others in the workplace
Problem solving	<ul style="list-style-type: none">• Identify and solve or report problems arising in the course of rail customer service operations• Monitor and anticipate problems that may occur in the course of rail customer service operations and take appropriate action to report or resolve the problems within limits of responsibility

- Identify and control hazards and risks in a range of rail customer service operation situations and take appropriate precautions
 - Use mathematics to solve various calculations related to rail customer service operations
 - Modify activities dependent on differing situations and contingencies
 - Take appropriate initiatives in a range of operational situations such as those above
 - Respond appropriately to any changes in equipment, standard operating procedures and the working environment
- Initiative and enterprise**
- Follow and apply operational and emergency plans, systems and procedures
 - Implement the workplace security and safety management systems
 - Monitor and evaluate operational performance and compliance
 - Collect and interpret information needed in the course of rail customer service operations
 - Organise and plan work activities
 - Manage time and priorities in the course of rail customer service operations
- Planning and organising**
- Interpret and apply procedures and instructions
 - Establish and follow own work plans and schedules
 - Evaluate own work performance
- Self management**
- Assist others to adapt to any changes in workplace systems, equipment, procedures and the workplace operating environment
 - Assist in the instruction, coaching or mentoring of others in the workplace
 - Contribute to the assessment of the competence of others in the workplace
 - Participate in the updating of own knowledge and skills required for rail customer service operations
- Learning**
- Use equipment and materials required during rail customer service operations
 - Follow and apply operational and servicing instructions for equipment used during rail customer service operations
 - Follow and apply work health and safety (WHS)/occupational
- Technology**

health and safety (OHS) procedures when conducting rail
customer service operations

Packaging Rules

Requirements for completion of the qualification

A successful assessment outcome for a total of **12 units of competency** comprising:

- **8 core units** listed below

plus

- **4 general elective units** from the elective units listed below. Alternatively, up to 2 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	TLIB3118A Apply awareness of railway fundamentals
E	Communication and Calculation	TLIE3022A Complete workplace documents
F	Safety Management	TLIF3003A Implement and monitor occupational health and safety procedures TLIF3085A Apply local incident response procedures
G	Teamwork	TLIG3003A Apply positive behaviours in the workplace
I	Customer Service	BSBCUS201B Deliver a service to customers SITXCOM401 Manage conflict
J	Quality	TLIJ3002A Apply quality systems

General Elective Units

Field	Unit	
C	Vehicle Operation	TLIC2078A Identify and respond to signals and trackside signs
F	Safety Management	HLTFA211A Provide basic emergency life support

		HLTFA311A	Apply first aid
		PUAWER005B	Operate as part of an emergency control organisation
		TLIF2010A	Apply fatigue management strategies
		TLIF2062A	Apply awareness of safeworking rules and regulations
		TLIF2080C	Safely access the rail corridor
		TLIF2081B	Perform lookout duties
		TLIF3058A	Apply safeworking rules and regulations to rail functions
G	Teamwork	TLIG3002A	Lead a work team or group
I	Customer Service	BSBCUS301B	Deliver and monitor a service to customers
L	Resource Management	BSBWOR301B	Organise personal work priorities and development
		PSPGOV205B	Participate in workplace change
		TLIL3072A	Operate signal panel or equipment
O	Security	TLIO2011A	Provide revenue protection measures
		TLIO3012A	Manage disruptive and/or unlawful behaviour
		TLIO3015A	Maintain security of railway property and revenue
P	Administration and Finance	TLIP2039A	Ensure the confidentiality, privacy and security of customer information
		TLIP3034A	Advise on and construct fares for passengers
U	Environment	TLIU2012	Participate in environmentally sustainable work practices
W	Equipment and Systems Operations	TLIW2037B	Clip and secure points

Custom Content Section

Not applicable.

TLI33213 Certificate III in Terminal Train Driving

Modification History

Release 1. This is the first release of this qualification in TLI10 Transport and Logistics Training Package Version 4.0.

Description

Rationale:

This is a general qualification for a person engaged in terminal train driving.

Achievement of this qualification requires the application of a broad range of knowledge and skills in varied contexts to undertake skilled work within a terminal train driving environment.

This qualification requires the skills and knowledge to:

- interpret and act on available information
- apply and communicate known solutions to a variety of predictable problems and to deal with unforeseen contingencies using known solutions
- provide technical information to a variety of specialist and non-specialist audiences
- undertake routine and some non-routine tasks in a range of skilled operations.

These skills and knowledge will be applied to known routines, methods, procedures and time constraints while taking responsibility for own outputs.

Job roles:

The TLI33213 Certificate III in Terminal Train Driving qualification is aligned to the following defined roles:

- Terminal Operator
- Terminal Train Driver
- Yard Terminal Driver.

Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

Not applicable.

Employability Skills Summary

Employability Skills Summary for TLI33213 Certificate III in Terminal Train Driving

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">• Implement and monitor communication systems and procedures required for terminal train driving activities• Read and interpret relevant regulations, instructions, signs and labels applicable to the supervision of terminal train driving activities• Speak clearly and directly on matters related to terminal train driving activities• Listen to and interpret verbal information related to terminal train driving activities• Negotiate issues with others in the course of terminal train driving activities• Recognise and interpret non-verbal signs, signals and behaviour• Use relevant communication equipment.
Teamwork	<ul style="list-style-type: none">• Collaborate with others in the course of terminal train driving activities• Provide leadership to other personnel in the rail workplace• Motivate others in the rail workplace• Assist others in the workplace to achieve and maintain competence• Assist in the resolution of any interpersonal conflicts that may arise during terminal train driving activities• Avoid and prevent the harassment of others in the workplace• Work with persons of different ages, gender, race, religion, political persuasion, etc
Problem solving	<ul style="list-style-type: none">• Identify and solve or report problems arising in the course of terminal train driving activities• Monitor and anticipate problems that may occur in the course of terminal train driving activities including hazards and risks

and take appropriate action to report or resolve the problems within limits of responsibility

- Identify and control hazards and risks in a range of terminal train driving activities and take appropriate precautions
 - Use mathematics to solve various calculations related to terminal train driving activities.
- Initiative and enterprise**
- Modify activities dependent on differing rail situations and contingencies
 - Take appropriate initiatives in a range of operational situations such as those above
 - 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
 - Monitor systems and procedures for compliance with regulations and codes of practice
 - Implement the workplace security and safety management systems
 - Monitor and evaluate operational performance and compliance
 - Collect and interpret information needed in the course of terminal train driving activities
 - Organise and plan own work activities
 - Manage time and priorities in the course of terminal train driving activities.
- Self management**
- Interpret and apply regulations and instructions
 - Establish and follow own work plans and schedules
 - Evaluate own work performance.
- Learning**
- Contribute to learning and assessment activities in the workplace
 - Assist others to adapt to any changes in workplace systems, equipment, procedures and the workplace operating environment
 - Assist in the instruction, coaching or mentoring of others in the workplace
 - Contribute to the assessment of the competence of others in the workplace
 - Assist in the creation of a learning environment in the rail industry workplace

Technology

- Adapt own competence in response to any changes in the processes and equipment used in terminal train driving activities
- Update own knowledge and skills required for terminal train driving activities.
- Use equipment and materials required during terminal train driving activities
- Follow and apply operational and servicing instructions for equipment used during terminal train driving activities
- Follow and apply WHS/OHS procedures when using and servicing rail equipment and facilities.

Packaging Rules

Requirements for achievement of the qualification

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

- **11 core units**

plus

- **6 general elective units** which may be selected from the **general elective units** listed below. Alternatively, **up to 3 units** appropriate to the job role may be selected from the TLI10 Transport and Logistics Training Package or other relevant nationally endorsed Training Package or accredited course.

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	TLIB0132A Start up and shut down a single locomotive
	TLIB2131A Prepare train
	TLIB3019B Test train braking system
	TLIB3123A Apply awareness of motive power unit fundamentals

C	Vehicle Operation	TLIC0079A	Operate a motive power unit within defined limits
		TLIC3017A	Shunt rolling stock
		TLIC3027A	Stable a motive power unit
E	Communication and Calculation	TLIE2007A	Use communication systems
F	Safety Management	TLIF2010A	Apply fatigue management strategies
		TLIF3058A	Apply safeworking rules and regulations to rail functions
U	Environment	TLIU2012A	Participate in environmentally sustainable work practices

General Elective Units

Field		Unit	
B	Equipment Checking and Maintenance	TLIB2122A	Apply awareness of fundamentals of rail operations in yards or sidings
		TLIB3018A	Conduct full train examination
		TLIB3021A	Conduct train roll-by inspection
		TLIB3118A	Apply awareness of railway fundamentals
		TLIB3113B	Diagnose and rectify minor faults on motive power units and rolling stock
		TLIB4078A	Carry out a train roll-by inspection
		TLIB4079A	Conduct a general train examination
		TLIB4081A	Provision a motive power unit
		TLIB4082A	Set up motive power units in multi-coupled consist

C	Vehicle Operation	TLIC3082A	Operate a locomotive by portable remote control
		TLIC4074A	Shunt, couple and uncouple rail vehicles
E	Communication and Calculation	TLIE1005A	Carry out basic workplace calculations
		TLIE2008A	Process workplace documentation
		TLIE3002A	Estimate/calculate mass, area and quantify dimensions
F	Safety Management	TLIF2080C	Safely access the rail corridor
		TLIF2018A	Operate firefighting equipment
		TLIF3085A	Apply local incident response procedures
		TLIF3091A	Apply awareness of dangerous goods and hazardous materials requirements
		HLTFA311A	Apply first aid
K	Technology	TLIK2010A	Use infotechnology devices in the workplace
L	Resource Management	TLIL2048A	Prepare for train departure
W	Equipment and Systems Operations	TLIW2041A	Clip points and apply rail safety equipment
		TLIW3026B	Operate stand alone signalling points control equipment

Custom Content Section

Not applicable.

TLI33313 Certificate III in Furniture Removal

Modification History

Release 1. This is the first release of this qualification in TLI10 Transport and Logistics Training Package Version 4.0.

Description

Rationale:

This qualification is designed for furniture removal job roles within the transport and logistics industry. Successful achievement of the qualification will require competence in units of competency that relate to the job role requirements defined as aligned at AQF Level 3.

Job roles:

The TLI33313 Certificate III in Furniture Removal qualification is aligned to the following defined roles:

- Furniture Removalist
- Team Leader.
-

Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

Not applicable.

Employability Skills Summary

Employability Skills Summary for TLI33313 Certificate III in Furniture Removal

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">• Implement and monitor communication systems and procedures required for furniture removal operations• Read and follow relevant regulations and instructions applicable to furniture removal operations• Speak clearly and directly on matters related to furniture removal operations• Listen to and interpret verbal information related to furniture removal operations• Write documents as part of duties, including completion of relevant forms and incident and accident reports• Negotiate issues with others in the course of furniture removal operations• Recognise and interpret non-verbal signs, signals and behaviour• Use relevant communication equipment.
Teamwork	<ul style="list-style-type: none">• Participate in the resolution of any interpersonal conflicts that may arise during furniture removal operations• Avoid and prevent the harassment of others in the workplace• Collaborate with others in the course of furniture removal operations• Work with persons of different ages, gender, race, religion, political persuasion, etc.• Provide leadership to other personnel in the furniture removal workplace• Motivate others in the workplace• Assist others in the workplace to achieve and maintain competence
Problem solving	<ul style="list-style-type: none">• Identify and solve or report problems arising in the course of

furniture removal operations

- Monitor and anticipate problems that may occur in the course of furniture removal operations including hazards and risks and take appropriate action to report or resolve the problems within limits of responsibility
 - Recognise hazards and risks in a range of situations and take appropriate precautions
 - Use mathematics to carry out calculations related to furniture removal operations.
- Initiative and enterprise**
- Modify activities dependent on differing furniture removal situations and contingencies
 - Take appropriate initiatives in a range of operational situations such as those above
 - 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 regulations and codes of practice
 - Follow and apply workplace security and safety management systems and safeworking requirements
 - Monitor and evaluate operational performance and compliance
 - Collect and interpret information needed in the course of furniture removal operations
 - Organise and plan own work activities
 - Manage time and priorities in the course of furniture removal operations.
- Self management**
- Interpret and apply applicable regulations and instructions
 - Establish own work plans and schedules
 - Evaluate own work performance.
- Learning**
- Contribute to learning and assessment activities in the workplace
 - Assist others to adapt to any changes in workplace systems, equipment, procedures and the workplace operating environment
 - Assist in the instruction, coaching or mentoring of others in the workplace
 - Assist in the creation of a learning environment in the furniture removal workplace

Technology

- Adapt own competence in response to any changes in furniture removal operations
- Update own knowledge and skills required for furniture removal activities.
- Use equipment and materials required during furniture removal operations
- Follow and apply operational and servicing instructions for equipment used during furniture removal operations
- Follow and apply work health and safety (WHS)/occupational health and safety (OHS) procedures when using furniture removal equipment and facilities.

Packaging Rules

Requirements for achievement of the qualification

A successful assessment outcome for a total of **12 units of competency** comprising:

- **4 core units** listed below

plus

- **8 elective units** from the **general elective units** listed below. Alternatively **up to 3 units** from the TLI10 Transport and Logistics Training Package or any other nationally endorsed Training Package or accredited training course, however, the elective units selected must contribute to the vocational outcomes of the qualification and align with the job role

Where imported units are selected, care must be taken to ensure that all prerequisite units specified in the unit are complied with.

Core Units

Field	Unit
D Load Handling	TLID3050A Coordinate furniture removal
E Communication and Calculation	TLIE3021A Work and communicate effectively with others
F Safety Management	TLIF1001A Follow occupational health and safety procedures
I Customer Service	BSBCUS201B Deliver a service to customers

General Elective Units

Field	Unit
B Equipment Checking and Maintenance	TLIB2004A Carry out vehicle inspection
C Vehicle Operation	TLIC1051A Operate commercial vehicle TLIC2002A Drive light rigid vehicle TLIC3003A Drive medium rigid vehicle TLIC3004A Drive heavy rigid vehicle TLIC3005A Drive heavy combination vehicle

		TLIC4006A	Drive multi-combination vehicle
D	Load Handling	TLID2004A TLID2010A TLID2018A TLID3048A TLID3049A	Load and unload goods/cargo Operate a forklift Handle furniture and effects Pack and unpack furniture and effects Pack and wrap furniture and effects for international removals
E	Communication and Calculation	TLIE2008A TLIE3010A	Process workplace documentation Estimate furniture removals jobs
F	Safety Management	TLIF2010A TLIF2092A TLIF3003A HLTFA311A	Apply fatigue management strategies Demonstrate awareness of chain of responsibility regulations Implement and monitor occupational health and safety procedures Apply first aid
G	Teamwork	TLIG3002A	Lead a work team or group
H	Route Planning and Navigation	TLIH3002A	Plan and navigate routes
K	Technology	TLIK2010A	Use infotechnology devices in the workplace
L	Resource Management	TLIL3003A TLIL4005A BSBWOR301B	Conduct induction process Apply conflict/grievance resolution strategies Organise personal work priorities and development
LI C	Licensing	TLILIC2014B TLILIC2015B TLILIC2016B TLILIC3017B TLILIC3018B TLILIC2001A	Licence to drive a light rigid vehicle Licence to drive a medium rigid vehicle Licence to drive a heavy rigid vehicle Licence to drive a heavy combination vehicle Licence to drive a multi combination vehicle Licence to operate a forklift truck

U	Environment	TLIU2012A	Participate in environmentally sustainable work practices
		TLIU3011A	Implement and monitor environmentally sustainable work practices

Custom Content Section

Not applicable.

TLI33413 Certificate III in Waste Driving Operations

Modification History

Release 1. This is the first release of this qualification in TLI10 Transport and Logistics Training Package Version 4.0.

Description

Rationale:

This qualification is designed for waste driving job roles within the transport and logistics industry. Successful achievement of the qualification will require competence in units of competency that relate to the job role requirements defined as aligned at AQF Level 3.

Job roles:

The TLI33413 Certificate III in Waste Driving Operations qualification is aligned to the following defined role:

- Waste Vehicle Driver.
-

Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

Not applicable.

Employability Skills Summary

Employability Skills Summary for TLI33413 Certificate III in Waste Driving 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	<ul style="list-style-type: none">• Use communication systems and procedures used in driving and operating a waste vehicle• Read and interpret relevant regulations, instructions, manuals, notices and signs applicable to the role of waste driving operations• Speak clearly and directly on matters related to waste driving operations• 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	<ul style="list-style-type: none">• Assist in the resolution of any interpersonal conflicts that may arise during waste driving operations.• Avoid and prevent the harassment of others in the workplace.• Collaborate with others within the job role of waste driving operations.• Work with persons of different ages, gender, race, religion, political persuasion, etc.
Problem solving	<ul style="list-style-type: none">• Identify and solve or report problems arising during the job role of waste driving operations• Recognise problems that may occur in the job role of waste driving operations and take appropriate action to report or resolve the problems within limits of responsibility• Recognise hazards and risks in a range of waste driving operation situations.
Initiative and enterprise	<ul style="list-style-type: none">• 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 road safety regulations and codes of practice
- Follow and apply workplace security and safety management systems and safeworking requirements
- Collect and interpret information needed during waste driving operations within limits of responsibility
- Manage time in the job role of waste driving operations.

Self management

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

Learning

- Participate in updating own knowledge and skills required for waste driving operations in response to any changes in the processes and equipment used.

Technology

- Operate equipment and tools required during waste driving operations
- Follow and apply operational and servicing instructions for equipment used during waste driving
- Follow and apply the applicable safeworking requirements and work health and safety (WHS)/occupational health and safety (OHS) procedures during waste driving operations.

Packaging Rules

Requirements for achievement of the qualification

A successful assessment outcome for a total of **19 units of competency** comprising:

- **12 core units** listed below

plus

- at least **one licensing or industry unit** relevant to the vehicle type applicable to the job role, listed below
- **6 elective units** from the **general elective units** listed below. Alternatively **up to 2 units** from the TLI10 Transport and Logistic Training Package or any other nationally endorsed Training Package or accredited training course, however, the elective units selected must contribute to the vocational outcomes of the qualification and align with the job role

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	TLIB2004A Carry out vehicle inspection
D	Load Handling	TLID1001A Shift materials safely using manual handling methods
E	Communication and Calculation	TLIE3021A Work and communicate effectively with others
F	Safety Management	TLIF1001A TLIF2006A TLIF2010A TLIF2092A TLIF3015A Follow occupational health and safety procedures Apply accident-emergency procedures Apply fatigue management strategies Demonstrate awareness of chain of responsibility regulations Work safely as a non-electrical licensed worker near electrical assets
I	Customer Service	TLII1002A Apply customer service skills
L	Resource	TLIL1001A Complete workplace orientation/induction

	Management		procedures
U	Environment	TLIU2012A	Participate in environmentally sustainable work practices
		TLIU3015A	Identify wastes and hazards in the waste management industry

Select at least one licensing or industry unit relevant to the vehicle type applicable to the job role:

Field	Unit		
C	Vehicle Operation	TLIC1051A	Operate commercial vehicle
		TLIC2002A	Drive light rigid vehicle
		TLIC3003A	Drive medium rigid vehicle
		TLIC3004A	Drive heavy rigid vehicle
		TLIC3005A	Drive heavy combination vehicle
		TLIC4006A	Drive multi-combination vehicle
LI C	Licensing	TLILIC2014B	Licence to drive a light rigid vehicle
		TLILIC2015B	Licence to drive a medium rigid vehicle
		TLILIC2016B	Licence to drive a heavy rigid vehicle
		TLILIC3017B	Licence to drive a heavy combination vehicle
		TLILIC3018B	Licence to drive a multi-combination vehicle

General Elective Units

Field	Unit		
A	Handling Cargo/Stock	TLIA1001A	Secure cargo
B	Equipment Checking and Maintenance	TLIB2001A	Check and assess operational capabilities of equipment
		TLIB2073A	Clean road tankers
		TLIB3015A	Undertake site inspection

C	Vehicle Operation	TLIC2049A TLIC3063A TLIC3083A TLIC3084A TLIC3085A TLIC3086A TLIC3087A TLIC3088A TLIC3089A	Operate heavy vehicle on unsealed roads Operate vehicle carrying special loads Operate a front lift mobile compaction/collection vehicle Operate a lift on/lift off collection vehicle Operate a liquid waste collection vehicle Operate a multi-lift collection vehicle Operate a rear loading mobile compaction/collection vehicle Operate a roll on/roll off collection vehicle Operate a side loading mobile compaction/collection vehicle
D	Load Handling	CPPWMT3015A TLID1002A TLID2003A TLID2010A TLID3014A TLID3033A TLID3051A	Move waste using load shifting equipment Shift a load using manually-operated equipment Handle dangerous goods/hazardous substances Operate a forklift Load and unload vehicles carrying special loads Operate a vehicle-mounted loading crane Segregate waste according to waste types
E	Communication and Calculation	TLIE2008A TLIE3002A TLIE3028A	Process workplace documentation Estimate/calculate mass, area and quantify dimensions Complete a work diary in the road transport industry
F	Safety Management	CPPWMT3011A HLTAMBPD401C	Respond to waste emergencies Manage personal stressors in the work environment Work safely at heights

		RIIOHS204A TLIF2018A TLIF3014A	Operate firefighting equipment Operate as an off-sider in the waste management industry
G	Teamwork	TLIG2007A	Work in a socially diverse environment
H	Route Planning and Navigation	TLIH2001A TLIH3002A	Interpret road maps and navigate pre-determined routes Plan and navigate routes
J	Quality	TLIJ2001A TLIJ3002A	Apply quality procedures Apply quality systems
K	Technology	TLIK2010A	Use infotechnology devices in the workplace
L	Resource Management	TLIL2008A	Complete routine administrative tasks
LI C	Licensing	TLILIC0012A TLILIC2001A TLILIC3013A	Licence to operate a vehicle loading crane (capacity 10 metre tonnes and above) Licence to operate a forklift truck Preparation to transport dangerous goods by road
O	Security	TLIO2021A	Follow security procedures when working with goods and cargo
U	Environment	TLIU3014A	Operate vehicle in an environmentally sustainable manner

Custom Content Section

Not applicable.

TLI33513 Certificate III in Stevedoring

Modification History

Release 2. Minor edits were made to include relevant information.

Release 1. This is the first release of this qualification in TLI10 Transport and Logistics Training Package Version 4.0.

This qualification replaces but is not equivalent to TLI31510 Certificate III in Stevedoring because:

- total number of units required to achieve the qualification has been increased by 3 units from 9 units to 13 units
- 4 core units are now required
- 3 new units have been developed and added to Group E and Group F specialist elective units and the general elective units
- 4 units have been added to the specialist elective groups.

Description

Please note RTO to insert unit group selected from the group choice below on the testamur

Rationale:

Not Applicable.

Job roles:

The TLI33513 Certificate III in Stevedoring is aligned to the following defined roles:

- Clerical
- Crane Operations
- Equipment Controller
- Equipment Operations
- Reefer
- Team Leader.
-

Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

Entrants to the TLI33513 Certificate III in Stevedoring must have achieved the 8 core units in the TLI21413 Certificate II in Stevedoring.

Employability Skills Summary

Employability Skills Summary for TLI33513 Certificate III in Stevedoring

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">• Use communication systems and procedures used within the Stevedoring Industry• Communicate effectively with customers and regulators• Read, interpret and understand regulations, instructions, manuals, notices and signs applicable to own role within the Stevedoring Industry• Speak clearly and directly on matters related to operating within the Stevedoring Industry• Complete documents as part of duties, including relevant forms• Recognise and interpret non-verbal signs, signals and behaviour• Use relevant communications equipment.
Teamwork	<ul style="list-style-type: none">• Assist in resolving interpersonal conflicts that may arise during operations within the Stevedoring Industry• Avoid and prevent the harassment of others in the workplace• Collaborate with others within job role within the Stevedoring Industry• Work with persons of different ages, gender, race, religion, political persuasion.
Problem solving	<ul style="list-style-type: none">• Identify and solve or report problems arising during job role within the Stevedoring Industry• Recognise problems that may occur in job role of Stevedoring Industry and take appropriate action to report or resolve problems within limits of responsibility• Recognise hazards and risks in a range of situations within the Stevedoring Industry.
Initiative and enterprise	<ul style="list-style-type: none">• Respond appropriately to any changes in equipment, standard operating procedures and the working environment.

Planning and organising

- Apply and undertake operational and emergency plans, systems and procedures
- Comply with applicable road safety regulations and codes of practice
- Apply workplace security and safety management systems and safeworking requirements
- Collect and interpret information needed during driving operations within the Stevedoring Industry within limits of responsibility
- Manage time in job role within the Stevedoring Industry.

Self management

- Apply applicable regulations and instructions
- Follow work plans and schedules
- Check own work performance.

Learning

- Participate in updating own knowledge and skills required for working within the Stevedoring Industry in response to any changes in the processes and equipment used in the Stevedoring Industry.

Technology

- Operate ancillary equipment and tools required during operations within the Stevedoring Industry
- Apply operational and servicing instructions for equipment used during operations within the Stevedoring Industry
- Apply applicable safeworking requirements and work health and safety (WHS)/occupational health and safety (OHS) procedures within the Stevedoring Industry.

Packaging Rules

Requirements for achievement of the qualification

A successful assessment outcome for a total of **13 units** of competency comprising:

- **4 core units** listed below

plus

- **4 or 5 specialist elective units** from Group A, B, C, D, E or F listed below

plus

- **4 or 5 general elective units**, which may be selected from the general elective units listed below or may include **up to 2 units**, which may be selected from the TLI10 Transport and Logistics Training Package or other relevant nationally endorsed Training Package or accredited course, however, the selected units must contribute to the vocational outcomes of the qualification. Selection of general elective units must not include units from the selected specialist elective group.

Where imported units are selected, care must be taken to ensure that all pre-requisites specified in the unit are complied with.

Core Units

Field		Unit	
E	Communication and Calculation	TLIE2008A	Process workplace documentation
		TLIE3021A	Work and communicate effectively with others
F	Safety Management	BSBWHS303A	Participate in WHS hazard identification, risk assessment and risk control
		TLIF2092A	Demonstrate awareness of chain of responsibility regulations

Select one specialist elective group (job role) from the following options:

Group A: Team Leader

Group B: Clerical

Group C: Equipment Operations

Group D: Reefer

Group E: Equipment Controller

Group F: Crane Operations

Group A Team Leader

Field		Unit	
F	Safety Management	TLIF3003A	Implement and monitor occupational health and safety procedures
G	Teamwork	TLIG3002A	Lead a work team or group
L	Resource Management	TLIL4005A	Apply conflict/grievance resolution strategies
O	Security	TLIO3016A	Apply and monitor workplace security procedures

Group B Clerical

Field		Unit	
A	Handling Cargo/Stock	TLIA2009A	Complete and check import/export documentation
		TLIA3004A	Process receipt and delivery of containers and cargo
K	Technology	TLIK2010A	Use infotechnology devices in the workplace
O	Security	TLIO2021A	Follow security procedures when working with goods and cargo

Group C Equipment Operations

Field		Unit	
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B	Equipment Checking and Maintenance	TLIB2001A	Check and assess operational capabilities of equipment
E	Communication and Calculation	TLIE3002A	Estimate/calculate mass, area and quantify dimensions
O	Security	TLIO2021A	Follow security procedures when working with goods and cargo

Must choose at least one of the following units

D	Load Handling	TLID2012A	Operate specialised load shifting equipment
		TLID2045A	Operate specialised light load shifting equipment

Group D Reefer

Field		Unit	
A	Handling Cargo/Stock	TLIA2003A	Connect and disconnect reefer units
		TLIA3002A	Maintain container/cargo records
F	Safety Management	TLIF2068A	Work at height in the stevedoring industry
K	Technology	TLIK2010A	Use infotechnology devices in the workplace
O	Security	TLIO2021A	Follow security procedures when working with goods and cargo

Group E Equipment Controller

Field		Unit	
A	Handling Cargo/Stock	TLIA3055A	Coordinate terminal/wharf equipment operations
E	Communication and Calculation	TLIE3002A	Estimate/calculate mass, area and quantify dimensions
K	Technology	TLIK2010A	Use infotechnology devices in the workplace
O	Security	TLIO2021A	Follow security procedures when working with goods and cargo

Group F Crane Operations

Field		Unit	
B	Equipment Checking and Maintenance	TLIB2001A	Check and assess operational capabilities of equipment
E	Communication and Calculation	TLIE3002A	Estimate/calculate mass, area and quantify dimensions

		TLIE3015A	Undertake rigger/dogger and driver communication
O	Security	TLIO2021A	Follow security procedures when working with goods and cargo

Must choose at least one of the following units

D	Load Handling	TLID3043A	Shift loads using gantry equipment
		TLID3044A	Shift loads using cranes
		TLID3047A	Shift loads using ship mounted crane

General Elective Units

Field		Unit	
A	Handling Cargo/Stock	TLIA2003A	Connect and disconnect reefer units
		TLIA2009A	Complete and check import/export documentation
		TLIA3002A	Maintain container/cargo records
		TLIA3004A	Process receipt and delivery of containers and cargo
		TLIA3008A	Transfer cargo
		TLIA3055A	Coordinate terminal/wharf equipment operations
B	Equipment Checking and Maintenance	TLIB2001A	Check and assess operational capabilities of equipment
		TLIB3011A	Set up and rig crane for lift
		TLIB3012A	Plan job and set up work areas
		TLIB3013A	Maintain mobile cranes
		TLIB3016A	De-rig, pack and store tools and equipment

		TLIB3017A	Assemble and dismantle boom or jib
C	Vehicle Operation	TLIC2002A	Drive light rigid vehicle
		TLIC3003A	Drive medium rigid vehicle
		TLIC3004A	Drive heavy rigid vehicle
		TLIC3005A	Drive heavy combination vehicle
		TLIC4006A	Drive multi-combination vehicle
D	Load Handling	TLID2003A	Handle dangerous goods/hazardous substances
		TLID2004A	Load and unload goods/cargo
		TLID2010A	Operate a forklift
		TLID2021A	Use specialised bulk transfer equipment (dry)
		TLID2022A	Conduct weighbridge operations
		TLID2047A	Prepare cargo for transfer with slings
		TLID3011A	Conduct specialised forklift operations
		TLID3035A	Operate a boom type elevating work platform
		TLID3040A	Control lift and movement of crane
		TLID4008A	Monitor crane operations
		TLID4009A	Direct crane operations
		TLID4032A	Plan and conduct specialised lift
		TLID2012A	Operate specialised load shifting equipment
E	Communication and Calculation	TLIE2008A	Process workplace documentation
		TLIE3002A	Estimate/calculate mass, area and quantify dimensions
		TLIE3015A	Undertake rigger/dogger and driver communication

		TLIE3016A	Estimate/calculate load shifting requirements for a mobile crane
F	Safety Management	TLIF2068A	Work at height in the stevedoring industry
		HLTFA311A	Apply first aid
		TLIF2010A	Apply fatigue management strategies
		TLIF2080C	Safely access the rail corridor
		TLIF3013A	Coordinate breakdowns and emergencies
		TLIF3084A	Follow mobile crane safety procedures
G	Teamwork	TLIG2007A	Work in a socially diverse environment
J	Quality	TLIJ3002A	Apply quality systems
K	Technology	TLIK2010A	Use infotechnology devices in the workplace
		TLIK2003A	Apply keyboard skills
LI C	Licensing	CPCCLDG3001A	Licence to perform dogging
		TLILIC2001A	Licence to operate a forklift truck
		TLILIC2005A	Licence to operate a boom-type elevating work platform (boom length 11 metres or more)
		TLILIC3003A	Licence to operate a bridge and gantry crane
		TLILIC3004A	Licence to operate a derrick crane
		TLILIC3006A	Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity)
		TLILIC3007A	Licence to operate a portal boom crane
		TLILIC3008A	Licence to operate a slewing mobile crane (up to 20 tonnes)
		TLILIC3019A	Licence to operate a reach stacker - greater than 3 tonnes capacity

		TLILIC4009A	Licence to operate a slewing mobile crane (up to 60 tonnes)
		TLILIC4010A	Licence to operate a slewing mobile crane (up to 100 tonnes)
		TLILIC4011A	Licence to operate a slewing mobile crane (over 100 tonnes)
O	Security	TLIO3016A	Apply and monitor workplace security procedures
U	Environment	TLIU1009A	Monitor plant and equipment in an environmentally sustainable manner

Custom Content Section

Not applicable.

TLI41210 Certificate IV in Transport and Logistics (Road Transport - Car Driving Instruction)

Modification History

Release 2 - One imported unit updated to current version. Equivalent.

Description

Rationale:

A qualification for the Transport and Logistics Industry. This qualification has been structured to align with applicable car driving licensing and regulatory requirements for each state or territory. 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 procedures 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

Refer to Description

Entry Requirements

Entry requirements:

1. Possess a current, full and unrestricted Australian Car Driver Licence.
2. Fulfil all of the relevant state or territory regulatory requirements.
2. The instructor's language, literacy and numeracy skills are expected to be equivalent to level 3 of the National Reporting System, which identifies adult English language, literacy and numeracy language indicators of competence. *Writing* Learners (trainee instructors) will be able to communicate relationships between ideas through selecting and using grammatical structures and notations that are appropriate to the purpose. *Oral Communication* Learners will be able to participate in short transactions, using basic generic structures; to establish, maintain and develop relationships; explore issues and problem solve. *Numeracy and Mathematics* Learners will be able to select and apply a range of mathematical strategies to solve problems in a number of contexts that are familiar and may be interrelated. They will also be able to reflect on and question the rationale and appropriateness of the purpose, process and outcomes of a mathematical activity and use symbols and diagrams to communicate mathematically.

TLI41210 Certificate IV in Transport and Logistics (Road Transport - Car Driving Instruction) (continued)

Employability Skills Summary

Employability Skills Summary for

TLI41210 Certificate IV in Transport and Logistics (Road Transport - Car Driving Instruction)

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 car driver instruction• Listen to and interpret verbal information related to car driver instruction• Read and interpret relevant regulations, instructions, signs and labels applicable to car driver instruction• Speak clearly and directly on diverse and complex matters related to car driver instruction• Write documents as part of duties, including completion of relevant forms, maintenance schedules and accident and incident reports

Employability Skill	<p>Industry/enterprise requirements for this qualification include:</p> <ul style="list-style-type: none"> • Negotiate complex issues with others in the course of car driver instruction • Recognise and interpret non-verbal signs, signals and behaviour • Use relevant communication equipment.
Teamwork	<ul style="list-style-type: none"> • Motivate clients to practise required safe car driving behaviours • Collaborate with others in the course of car driver instruction • Manage the resolution of interpersonal conflicts that may arise during car driver instruction • 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 car driver instruction • Monitor and anticipate problems that may occur in the course of car driver instruction 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 car driver instruction • Use mathematics to solve problems, such as various calculations related to a wide range of road transport operations and related car driver instruction tasks.
Initiative and enterprise	<ul style="list-style-type: none"> • Modify activities dependent on differing instruction situations and contingencies • Take appropriate initiatives in a diverse range of operational and instructional situations • Manage response to any changes in equipment, standard operating procedures and the working environment.
Planning and organising	<ul style="list-style-type: none"> • 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 workplace security and safety management systems (where applicable) • Monitor and evaluate operational performance and compliance • Collect and interpret information needed during car driver instruction

Employability Skill	<p>Industry/enterprise requirements for this qualification include:</p> <ul style="list-style-type: none"> • Organise and plan own activities • Manage time and priorities in the course of car driver instruction.
Self management	<ul style="list-style-type: none"> • Interpret and apply relevant regulations and instructions • Establish and follow own work plans and schedules • Evaluate and monitor own work performance.
Learning	<ul style="list-style-type: none"> • Organise learning and assessment activities for clients • Manage adaptation of clients in the workplace to any changes in road transport 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 clients • Adapt own competence in response to any changes in car driving instruction activities • Update own knowledge and skills required for car driving instruction activities.
Technology	<ul style="list-style-type: none"> • Use equipment and systems required during car driving instruction activities • Implement and monitor operational and maintenance procedures and systems for equipment used during car driving instruction • Implement and monitor the application of OH&S procedures when supervising the use of car driving instruction equipment and facilities.

Packaging Rules

Requirements for completion of the qualification:

- Fulfil requirements of current existing relevant transport and logistics safety regulations prior to issuance of a Car Driving Instructor Licence
- A successful assessment outcome for a total **11 core units**, comprising:

Field	Unit
C Vehicle Operation	TLIC3036A Apply safe car driving behaviours
E Communication and Calculation	BSBRKG304B Maintain business records
F Safety Management	TLIF1001A Follow occupational health and safety procedures
G Teamwork	TLIG2007A Work in a socially diverse environment
I Customer Service	BSBCUS301B Deliver and monitor a service to customers
L Resource Management	TLIL1001A Complete workplace orientation/induction procedures TLIL2008A Complete routine administrative tasks
M Training and Assessment	TAEDEL402A Plan, organise and facilitate learning in the workplace TAEDEL301A Provide work skill instruction TAEDES401A Design and develop learning programs TLIM4001A Develop safe car driving behaviours in others

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

TLI41310 Certificate IV in Transport and Logistics (Road Transport - Heavy Vehicle Driving Instruction)

Modification History

Not Applicable

Description

Rationale:

A qualification for the Transport and Logistics Industry. This qualification has been structured to align with applicable heavy vehicle driving licensing and regulatory requirements for each state or territory. 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 procedures 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

Refer to Description

Entry Requirements

Entry requirements:

1. Possess a current, full and unrestricted Australian Light Rigid Driver Licence/Endorsement (as a minimum). Learners (trainee instructors) must hold the licence/endorsement pertinent to the relevant vehicle category being: Light Rigid, Medium Rigid, Heavy Rigid, Heavy Combination or Multi-Combination.
2. Fulfil all of the relevant state or territory regulatory requirements.
3. The instructor's language, literacy and numeracy skills are expected to be equivalent to level 3 of the National Reporting System, which identifies adult English language, literacy and numeracy language indicators of competence. *Writing* Learners (trainee instructors) will be able to communicate relationships between ideas through selecting and using grammatical structures and notations that are appropriate to the purpose. *Oral Communication* Learners will be able to participate in short transactions, using basic generic structures; to establish, maintain and develop relationships; explore issues and problem solve. *Numeracy and Mathematics* Learners will be able to select and apply a range of mathematical strategies to solve problems in a number of contexts that are familiar and may be interrelated. They will also be able to reflect on and question the rationale and appropriateness of the purpose, process and outcomes of a mathematical activity and use symbols and diagrams to communicate mathematically.

TLI41310 Certificate IV in Transport and Logistics (Road Transport - Heavy Vehicle Driving Instruction) (continued)

Employability Skills Summary

Employability Skills Summary for TLI41310 Certificate IV in Transport and Logistics (Road Transport - Heavy Vehicle Driving Instruction)

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 driver instruction
- Listen to and interpret verbal information related to driver instruction
- Read and interpret relevant regulations, instructions, signs and labels applicable to driver instruction

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

- Speak clearly and directly on diverse and complex matters related to driver instruction
- 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 driver instruction
- Recognise and interpret non-verbal signs, signals and behaviour
- Use relevant communication equipment.

Teamwork

- Motivate clients to practise required safe driving behaviours
- Collaborate with others in the course of driver instruction
- Manage the resolution of interpersonal conflicts that may arise during driver instruction
- Manage the avoidance and prevention of harassment of others in the workplace
- Manage persons of different ages, gender, race, religion, political persuasion, etc.

TLI41310 Certificate IV in Transport and Logistics (Road Transport - Heavy Vehicle Driving Instruction) (continued)**Employability Skill****Industry/enterprise requirements for this qualification include:****Problem solving**

- Identify and solve or report complex problems arising in the course of driver instruction
- Monitor and anticipate problems that may occur in the course of driver instruction 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 driver instruction
- Use mathematics to solve problems, such as various

Employability Skill	<p>Industry/enterprise requirements for this qualification include:</p> <p>calculations related to a wide range of road transport operations and related driver instruction tasks.</p>
Initiative and enterprise	<ul style="list-style-type: none"> • Modify activities dependent on differing instruction situations and contingencies • Take appropriate initiatives in a diverse range of operational and instructional situations • Manage response to any changes in equipment, standard operating procedures and the working environment.
Planning and organising	<ul style="list-style-type: none"> • 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 workplace security and safety management systems (where applicable) • Monitor and evaluate operational performance and compliance • Collect and interpret information needed during driver instruction • Organise and plan own activities • Manage time and priorities in the course of driver instruction.
Self management	<ul style="list-style-type: none"> • Interpret and apply relevant regulations and instructions • Establish and follow own work plans and schedules • Evaluate and monitor own work performance.

TLI41310 Certificate IV in Transport and Logistics (Road Transport - Heavy Vehicle Driving Instruction) (continued)

Employability Skill	<p>Industry/enterprise requirements for this qualification include:</p>
Learning	<ul style="list-style-type: none"> • Organise learning and assessment activities for clients • Manage adaptation of clients in the workplace to any changes in road transport systems, equipment

Employability Skill

Industry/enterprise requirements for this qualification include:

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 clients
- Adapt own competence in response to any changes in driving instruction activities
- Update own knowledge and skills required for driving instruction activities.
- Use equipment and systems required during driving instruction activities
- Implement and monitor operational and maintenance procedures and systems for equipment used during driving instruction
- Implement and monitor the application of OH&S procedures when supervising the use of driving instruction equipment and facilities.

Technology

Packaging Rules

Requirements for completion of the qualification:

- Fulfil requirements of current existing relevant transport and logistics safety regulations prior to issuance of a Heavy Vehicle Driving Instructor Licence/Endorsement
- A successful assessment outcome for a total **10 core units**, comprising:

Field	Unit
C Vehicle Operation	TLIC3037A Apply safe heavy vehicle driving behaviours
F Safety Management	TLIF1001A Follow occupational health and safety procedures
	TLIF2010A Apply fatigue management strategies
	TLIF4066A Implement and supervise transport regulations compliance systems

L Resource Management	TLIL1001A Complete workplace orientation/induction procedures TLIL2008A Complete routine administrative tasks
M Training and Assessment	TAEDES401A Design and develop learning programs TAEDEL402A Plan, organise and facilitate learning in the workplace TAEDEL301A Provide work skill instruction TLIM4002A Develop safe heavy vehicle driving behaviours in others

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

TLI41410 Certificate IV in Transport and Logistics (Road Transport - Motorcycle Riding Instruction)

Modification History

Not Applicable

Description

Rationale:

A qualification for the Transport and Logistics Industry. This qualification has been structured to align with applicable motorcycle riding licensing and regulatory requirements for each state or territory. 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 procedures 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

Refer to Description

Entry Requirements

Entry requirements:

1. Possess a current, full and unrestricted Australian Motorcycle Rider Licence/Endorsement.
2. Fulfil all of the relevant state or territory regulatory requirements.
3. The instructor's language, literacy and numeracy skills are expected to be equivalent to level 3 of the National Reporting System, which identifies adult English language, literacy and numeracy language indicators of competence.

Writing Learners (trainee instructors) will be able to communicate relationships between ideas through selecting and using grammatical structures and notations that are appropriate to the purpose.

Oral Communication Learners will be able to participate in short transactions, using basic generic structures; to establish, maintain and develop relationships; explore issues and problem solve.

Numeracy and Mathematics Learners will be able to select and apply a range of mathematical strategies to solve problems in a number of contexts that are familiar and may be interrelated. They will also be able to reflect on and question the rationale and appropriateness of the purpose, process and outcomes of a mathematical activity and use symbols and diagrams to communicate mathematically.

TLI41410 Certificate IV in Transport and Logistics (Road Transport - Motorcycle Riding Instruction) (continued)

Employability Skills Summary

Employability Skills Summary for TLI41410 Certificate IV in Transport and Logistics (Road Transport - Motorcycle Riding Instruction)

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 rider instruction
- Listen to and interpret verbal information related to rider instruction
- Read and interpret relevant regulations,

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

instructions, signs and labels applicable to rider instruction

- Speak clearly and directly on diverse and complex matters related to rider instruction
- 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 rider instruction
- Recognise and interpret non-verbal signs, signals and behaviour
- Use relevant communication equipment.
- Motivate clients to practise required safe rider behaviours
- Collaborate with others in the course of rider instruction
- Manage the resolution of interpersonal conflicts that may arise during rider instruction
- Manage the avoidance and prevention of harassment of others in the workplace
- Manage persons of different ages, gender, race, religion, political persuasion, etc.

Teamwork**TLI41410 Certificate IV in Transport and Logistics (Road Transport - Motorcycle Riding Instruction) (continued)****Employability Skill****Industry/enterprise requirements for this qualification include:****Problem solving**

- Identify and solve or report complex problems arising in the course of rider instruction
- Monitor and anticipate problems that may occur in the course of rider instruction 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 rider

Employability Skill	<p>Industry/enterprise requirements for this qualification include:</p> <p>instruction</p> <ul style="list-style-type: none"> • Use mathematics to solve problems, such as various calculations related to a wide range of road transport operations and related rider instruction tasks.
Initiative and enterprise	<ul style="list-style-type: none"> • Modify activities dependent on differing instruction situations and contingencies • Take appropriate initiatives in a diverse range of operational and instructional situations • Manage response to any changes in equipment, standard operating procedures and the working environment.
Planning and organising	<ul style="list-style-type: none"> • 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 workplace security and safety management systems (where applicable) • Monitor and evaluate operational performance and compliance • Collect and interpret information needed during rider instruction • Organise and plan own activities • Manage time and priorities in the course of rider instruction.
Self management	<ul style="list-style-type: none"> • Interpret and apply relevant regulations and instructions • Establish and follow own work plans and schedules • Evaluate and monitor own work performance.

TLI41410 Certificate IV in Transport and Logistics (Road Transport - Motorcycle Riding Instruction) (continued)

Employability Skill	<p>Industry/enterprise requirements for this qualification include:</p>
Learning	<ul style="list-style-type: none"> • Organise learning and assessment activities for clients

Employability Skill

Industry/enterprise requirements for this qualification include:

- Manage adaptation of clients in the workplace to any changes in road transport 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 clients
- Adapt own competence in response to any changes in riding instruction activities
- Update own knowledge and skills required for riding instruction activities.
- Use equipment and systems required during riding instruction activities
- Implement and monitor operational and maintenance procedures and systems for equipment used during riding instruction
- Implement and monitor the application of OH&S procedures when supervising the use of riding instruction equipment and facilities.

Technology

Packaging Rules

Requirements for completion of the qualification:

- Fulfil requirements of current existing relevant transport and logistics safety regulations prior to issuance of a Motorcycle Riding Instructor Licence/Endorsement
- A successful assessment outcome for a total **8 core units**, comprising:

Field	Unit
C Vehicle Operation	TLIC3038A Apply safe motorcycle riding behaviours
F Safety Management	TLIF1001A Follow occupational health and safety procedures

Field	Unit
L Resource Management	TLIL1001A Complete workplace orientation/induction procedures
	TLIL2008A Complete routine administrative tasks
M Training and Assessment	TAEDES401A Design and develop learning programs
	TAEDEL402A Plan, organise and facilitate learning in the workplace
	TAEDEL301A Provide work skill instruction
	TLIM4003A Develop safe motorcycle riding behaviours in others

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

TLI41510 Certificate IV in Materiel Logistics

Modification History

Not Applicable

Description

Rationale:

A qualification for those working in the Logistics Industry in a variety of integrated logistics and materiel sustainment roles.

Successful completion will require the 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 TLI41510 Certificate IV in Materiel Logistics

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">• Apply interpersonal skills• Communicate and interact with other organisations• Communicate range of possible organisational responses to the client in a timely manner• Communicate plans• Complete necessary documentation• Discuss needs and expectations with clients• Exercise courtesy, consideration and sensitivity at all times with the client• Gather information from other organisations• Interact with internal and external clients• Locate, interpret and provide relevant information• Obtain, complete and process all necessary documentation• Read selectively and summarise information• Refer clients to other personnel where necessary• Speak in public• Undertake consultation with affected and interested parties• Use effective spoken and written communication.
Teamwork	<ul style="list-style-type: none">• Ensure participation in regular meetings and forums• Provide and receive feedback in a constructive manner

- Recognise individual differences in the workplace, value these differences and adjust own behaviour to account for these differences
- Seek assistance to manage clients' expectations when necessary
- Use a variety of verbal and non-verbal communication techniques
- Use team work principles and strategies.

TLI41510 Certificate IV in Materiel Logistics (continued)

Employability Skill Industry/enterprise requirements for this qualification include:

- | | |
|----------------------------------|--|
| Problem solving | <ul style="list-style-type: none"> • Analyse and probe • Analyse, interpret and clearly define issue/s • Apply known solutions to a variety of predictable problems • Negotiate stakeholders' requirements, and document and incorporate within the proposed advice • Obtain information required and analyse in accordance with professional standards • Represent ideas in appropriate format • Research issue/s and seek advice of relevant personnel to clarify findings that are unclear. |
| Initiative and enterprise | <ul style="list-style-type: none"> • Apply known solutions to a variety of predictable problems • Make notes of observations • Voice personal view to the review process. |
| Planning and organising | <ul style="list-style-type: none"> • Calculate level of risk compared to the established risk evaluation criteria and determine it to be acceptable or unacceptable • Identify all possible sources of risk which may impact on the situation or objectives, and record in accordance with workplace procedures and guidelines • Identify, plan and implement logistics options • Identify relevant policy, legislation and regulations to meet organisation information requirements • Observe, receive and clarify circumstances that require |

the provision of advice.

Self management

- Apply duty of care
- Apply personal behaviour that shows sensitivity to the differences between colleagues
- Comply with professional codes of practice (as applicable) and ethical standards
- Evaluate critically an operational situation by listening, observing and clarifying information with supervisor
- Follow instructions/directives and report information.

TLI41510 Certificate IV in Materiel Logistics (continued)

Employability Skill

Industry/enterprise requirements for this qualification include:

Learning

- Learn about federal and state/territory legislation, regulations within legislation, government policy, organisation policy
- Learn about materiel logistics processes
- Learn about risk management terminology and language in accordance with relevant standards (such as risk, hazard, risk assessment, risk management and risk treatment, residual risk, treatment plans, risk evaluation criteria)
- Use procedures.

Technology

- Use appropriate information technology and software
- Use specialised information sources
- Manage data and records.

Packaging Rules

Requirements for completion of the qualification:

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

- **4 core units** listed below

plus

- **3 units** from the **logistics elective** units listed below

plus

- **4 units** from the **technical elective** units listed below

plus

- **6 general elective** units which may be taken from any remaining logistics or technical elective units listed below, from the general elective units listed below, or may include up to 3 units drawn with appropriate contextualisation from Certificate IV or Diploma qualifications in this or other relevant endorsed Training Package or accredited course.

Where imported units are selected, care must be taken to ensure that all pre-requisites are complied with.

TLI41510 Certificate IV in Materiel Logistics (continued)

Core units:

Field	Unit
E Communication and Calculation	PSPGOV413A Compose complex workplace documents
P Administration and Finance	PSPGOV404B Develop and implement work unit plans
X Logistics	PSPPROC303A Carry out basic procurement TLIX4028A Apply knowledge of logistics

Logistics elective units:

Field	Unit
X Logistics	TLIX4007A Implement and monitor integrated logistics support plans TLIX4008A Conduct integrated logistics support activities TLIX4009A Apply integrated logistics support processes and procedures TLIX4016A Implement and monitor materiel sustainment plans TLIX4017A Conduct materiel sustainment activities TLIX4018A Apply materiel sustainment processes and procedures TLIX4022A Implement and monitor configuration management plans

Field	Unit
	TLIX4023A Conduct configuration management activities
	TLIX4024A Apply configuration management processes and procedures
	TLIX4011A Conduct logistics support analysis activities

Technical elective units:

Field	Unit
P Administration and Finance	TLIP5036A Manage assets
X Logistics	TLIX4026A Apply codification and cataloguing processes and procedures
	TLIX4027A Assess maintenance spares and manage repairable items
	TLIX4029A Apply knowledge of integrated logistics support
	TLIX4030A Apply knowledge of materiel sustainment
	TLIX4031A Apply knowledge of configuration management
	TLIX4032A Apply knowledge of technical regulatory framework
	TLIX4034A Apply technical risk management systems and techniques
	TLIX4035A Maintain technical data and information

TLI41510 Certificate IV in Materiel Logistics (continued)

General elective units:

Field	Unit
E Communication and Calculation	PSPGOV406B Gather and analyse information

Field	Unit
F Safety Management	BSBOHS407A Monitor a safe workplace
G Teamwork	BSBWOR402A Promote team effectiveness
L Resource Management	BSBMGT403A Implement continuous improvement
P Administration and Finance	BSBADM409A Coordinate business resources BSBCOM501B Identify and interpret compliance requirements BSBINM401A Implement workplace information system BSBREL401A Establish business networks BSBRSK401A Identify risk and apply risk management processes PSPGOV421A Exercise delegations PSPPM401B Design simple projects PSPPM402B Manage simple projects PSPPM403B Close simple projects PSPPROC405C Dispose of assets
R Contract Procurement	PSPPROC411A Plan procurement PSPPROC412A Develop and distribute requests for offers PSPPROC413A Select providers and develop contracts PSPPROC414A Manage contracts TLIR4001A Monitor supplier performance
X Logistics	TLIX4033A Apply technical regulatory framework compliance management systems
U Environment	TLIU4001A Implement and monitor environmental protection policies and

Field

Unit

procedures

NOTES

BSB units have been imported from the BSB07 Business Services Training Package.

PSP units have been imported from the PSP04 Public Sector Training Package.

TLI41610 Certificate IV in International Freight Forwarding (Senior Operator)

Modification History

Release 3. This is the third release of this qualification in TLI10 Transport and Logistics Training Package Version 4.1.

In Release 3:

- TLIA4057A Analyse, advise on and carry out integrated border clearance transactions, has been superseded by TLIX4036A Analyse, advise on and carry out integrated border clearance transactions.

Description

Rationale:

This qualification is designed for international freight forwarding job roles within the International Freight Forwarding Industry. Successful completion of the qualification will require competence in units of competency that relate to the job role requirements defined as aligned at AQF Level IV.

Pathways Information

Not Applicable

Licensing/Regulatory Information

Not Applicable

Entry Requirements

Not Applicable

Employability Skills Summary

Employability Skills Summary for

TLI41610 Certificate IV in International Freight Forwarding (Senior Operator)

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 and implement communication systems and procedures used within international freight forwarding
- Read and interpret relevant regulations, instructions, manuals, notices and signs applicable to their role within international freight forwarding
- Speak clearly and directly on matters related to international freight forwarding
- Listen to and interpret verbal information related to their role in relation to the freight forwarding industry
- Complete and check documents as part of duties, including completion of relevant forms
- Recognise and interpret non-verbal signs, signals and behaviour
- Use relevant communication equipment.

Teamwork

- Manage interpersonal conflicts that effect the operations of international freight forwarding
- Assist in the resolution of any interpersonal conflicts that may arise during the operations of international freight forwarding
- Avoid and prevent the harassment of others in the workplace
- Collaborate with others in the course of the operations within international freight forwarding
- Work with persons of different ages, gender, race, religion, political persuasion, etc.

Problem solving

- Identify and solve or report problems arising within international freight forwarding operations
- Recognise problems that may occur within international freight forwarding operations and take appropriate action to report or resolve the problems within limits of responsibility
- Recognise hazards and risks in a range of international freight forwarding situations and take appropriate precautions.

**TLI41610 Certificate IV in International Freight Forwarding (Senior Operator)
(continued)****Initiative and enterprise**

- Respond appropriately to any changes in equipment, standard operating procedures and the working environment
- Apply advanced product knowledge to take the initiative in completing urgent forwarding activities
- Manage complex forwarding projects using a combination of initiative, enterprise and product knowledge.

Planning and organising

- Manage operation and compliance of international freight forwarding regulations and legislative documentation
- Follow and apply operational and emergency plans, systems and procedures
- Comply with applicable customs and international freight forwarding 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 international freight forwarding within limits of responsibility
- Manage time of self and others within the job role of international freight forwarding.

- Self management**
 - Interpret and apply applicable regulations and instructions
 - Follow work plans and schedules
 - Check own work performance.
- Learning**
 - Participate in updating of own knowledge and skills required international freight forwarding, in response to any changes in the processes and equipment used in international freight forwarding.
- Technology**
 - Operate equipment and tools required during the job role of international freight forwarding
 - Follow and apply operational and servicing instructions for equipment used within international freight forwarding
 - Follow and apply the applicable safeworking requirements and OH&S procedures when using international freight forwarding equipment and facilities.

Packaging Rules

Requirements for completion of the qualification:

A successful assessment outcome for a total of **13 units** of competency comprising

- **6 core units** listed below

plus

- **7 elective units** which may be taken from the elective units listed below, or may include up to **2 units** drawn with appropriate contextualisation from this Training Package, and/or from Certificate IV qualifications in other relevant endorsed Training Package or accredited course.

Core units:

Field	Unit
A Handling Cargo/Stock	TLIA5035A Manage international freight transfer
G Teamwork	TLIG3002A Lead a work team or group
I Customer Service	TLII4005A Market services and products to

Field	Unit
	clients
	TLII4017A Develop freight customers
R Contract Procurement	TLIR4001A Monitor supplier performance
	TLIR4002A Source goods/services and evaluate contractors

**TLI41610 Certificate IV in International Freight Forwarding (Senior Operator)
(continued)**

Elective units:

Field	Unit
A Handling Cargo/Stock	TLIA2009A Complete and check import/export documentation
	TLIA3010A Coordinate goods to bond premises
	TLIA4031A Consolidate freight
	TLIA4032A Organise transport of freight or goods
	TLIA2048A Carry out border clearance functions
	TLIA2049A Apply specialist permit requirements as part of customs broking activities
	TLIA3050A Apply GST legislation as part of customs broking activities
	TLIA4051A Carry out quarantine procedures
	TLIA4052A Carry out customs clearance practices
	TLIA3053A Carry out customs valuation
	TLIA3054A Classify commodities for the import and export of goods through customs
	TLIA4055A Classify complex commodities for the import and export of goods through customs
	TLIA4056A Carry out complex customs valuation
D Load Handling	TLID2003A Handle dangerous goods/hazardous substances

Field	Unit
E Communication and Calculation	TLIE3002A Estimate/calculate mass, area and quantify dimensions
I Customer Service	TLII2006A Provide freight forwarding services to customers TLII3007A Provide freight forwarding information to customers TLII4016A Service freight customers
K Technology	TLIK2010A Use infotechnology devices in the workplace
L Resource Management	TLIL4010A Assess and confirm customer transport requirements TLIL5026A Manage export logistics
O Security	TLIO1002A Follow security procedures when working with passengers and personnel
X Logistics	TLIX4036A Analyse, advise on and carry out integrated border clearance transactions.

TLI41710 Certificate IV in Stevedoring Operations

Modification History

Release 4 - One new unit - TLIM4004A - added to elective units. Equivalent.

Description

Rationale:

A qualification for those engaged in operational roles within a stevedoring environment. It involves 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.

Successful completion of the licensing units within the qualification must align with applicable licensing and regulatory requirements.

Job roles:

Job roles and titles vary across different sectors. Possible job titles relevant to this qualification include:

- Stevedore Shift Foreperson
- Stevedore Charge Foreperson
-

Pathways Information

Not Applicable

Licensing/Regulatory Information

Refer to Description

Entry Requirements

Not Applicable

Employability Skills Summary

Employability Skills Summary for TLI41710 Certificate IV in Stevedoring 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 stevedoring operations
- Listen to and interpret verbal information related to stevedoring operations
- Read and interpret relevant regulations, policies, procedures, instructions, signs and labels applicable to stevedoring operations
- Speak clearly and directly on diverse and complex matters related to stevedoring 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 stevedoring operations
- Use numeracy effectively to understand operational and costing data, to perform calculations and to contribute to estimates of resource requirements
- Recognise and interpret non-verbal signs, signals and behaviour
- Use relevant communication equipment.

Teamwork

- Provide leadership to personnel involved in stevedoring operations
- Motivate others in the workplace
- Collaborate with others in the course of stevedoring operations
- Manage the resolution of any interpersonal conflicts that may arise during stevedoring operations
- 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

- Identify and solve or report complex problems arising in the

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

course of stevedoring operations

Initiative and enterprise**Planning and organising****Self management****Learning**

- Monitor and anticipate problems that may occur in the course of stevedoring 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 stevedoring operations
- Use mathematics to solve problems such as various calculations related to a wide range of stevedoring operations.
- Modify activities dependent on differing stevedoring 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.
- 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 workplace security and safety management systems (where applicable)
- Monitor and evaluate operational performance and compliance
- Collect and interpret information needed when supervising stevedoring operations
- Organise and plan own supervisory activities
- Manage time and priorities in the course of stevedoring operations.
- Interpret and apply relevant regulations and instructions
- Establish and follow own work plans and schedules
- Evaluate and monitor own work performance.
- Organise learning and assessment activities for others in the workplace
- Manage adaptation of others in the workplace to any changes in stevedoring systems, equipment and procedures and the workplace operating environment
- Instruct, coach or mentor others in the workplace as required

Employability Skill Industry/enterprise requirements for this qualification include:

- Contribute to the assessment of the competence of others in the workplace
- Contribute to the creation of a learning environment in the workplace
- Adapt own competence in response to any changes in stevedoring operations
- Update own knowledge and skills required for stevedoring supervisory activities.

Technology

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

Packaging Rules

Requirements for completion of the qualification:

A successful assessment outcome for a total of **15 units** of competency comprising:

- **9 core units** listed below

plus

- **6 elective units** which may be taken from the elective units listed below, or may include up to **3 units** drawn with appropriate contextualisation from this Training Package, and/or from other relevant nationally endorsed Training Package or accredited course.

Where imported units are selected, care must be taken to ensure that all pre-requisites specified are complied with.

Core units:

Field	Unit
A Handling Cargo/Stock	TLIA4006A Organise and monitor terminal/wharf operations
E Communication and Calculation	TLIE4006A Collect, analyse and present workplace data and information

F Safety Management	TLIF4007A	Implement and coordinate accident-emergency procedures
	TLIF4014A	Develop and maintain a safe workplace
	TLIF4064A	Manage fatigue management policy and procedures
G Teamwork	TLIG4006A	Facilitate work teams
L Resource Management	TLIL4005A	Apply conflict/grievance resolution strategies
	TLIL4033A	Promote effective workplace practice
U Environment	TLIU4001A	Implement and monitor environmental protection policies and procedures
Elective units:		
Field	Unit	
A Handling Cargo/Stock	TLIA4005A	Check and evaluate records and documentation
	TLIA4040A	Implement and monitor stevedoring regulations
	TLIA4063A	Coordinate stevedoring clerical functions
D Load Handling	TLID4008A	Monitor crane operations
	TLID4009A	Direct crane operations
E Communication and Calculation	TLIE2007A	Use communication systems
	TLIE3015A	Undertake rigger/dogger and driver communication
F Safety Management	TLIF3022A	Implement/monitor procedures when warehousing/storing dangerous goods and/or hazardous substances
	BSBRISK401A	Identify risk and apply risk management processes
I Customer Service	TLII4001A	Coordinate quality customer service

J	Quality	TLIJ3002A	Apply quality systems
K	Technology	TLIK2010A	Use infotechnology devices in the workplace
L	Resource Management	TLIL4009A	Manage personal work priorities and professional development
		TLIL4010A	Assess and confirm customer transport requirements
		TLIL2031A	Monitor and process attendance records
		TLIL4032A	Implement equal employment equity strategies
		TLIL4037A	Apply and amend rosters
LIC	Licensing Units	CPCCLDG3001A	Licence to perform dogging
M	Mentoring	TLIM4004A	Mentor individuals or small groups
O	Security	TLIO3016A	Apply and monitor workplace security procedures
P	Administration and Finance	TLIP4001A	Develop plans to meet customer and organisation needs
		TLIP4002A	Facilitate and capitalise on change in the workplace
		TLIP4003A	Implement, maintain and evaluate dangerous goods transport procedures within the workplace
		TLIP4005A	Manage workplace information

TLI41810 Certificate IV in Warehousing Operations

Modification History

Release 3 - TLIM4004A added to electives. Equivalent.

Description

Rationale:

A general qualification for the Warehousing and Storage 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

Entry requirements

There are no entry requirements for this qualification.

Employability Skills Summary

Employability Skills Summary for TLI41810 Certificate IV Warehousing 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	<ul style="list-style-type: none">• Establish and implement communication systems and procedures required for warehousing operations• Listen to and interpret verbal information related to warehousing operations• Read and interpret relevant regulations, instructions, signs and labels applicable to warehousing operations• Speak clearly and directly on diverse and complex matters related to warehousing 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 warehousing operations• Recognise and interpret non-verbal signs, signals and behaviour• Use relevant communication equipment.
Teamwork	<ul style="list-style-type: none">• Provide leadership to warehousing and storage personnel• Motivate others in the workplace• Collaborate with others in the course of warehousing operations• Manage the resolution of any interpersonal conflicts that may arise during warehousing operations• Manage the avoidance and prevention of harassment of others in the workplace• Manage persons of different ages, gender, race, religion, political persuasion, etc.

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

- Identify and solve or report complex problems arising in the course of warehousing operations
- Monitor and anticipate problems that may occur in the course of warehousing 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 warehousing operations
- Use mathematics to solve problems such as various calculations related to a wide range of warehousing operations.

Initiative and enterprise

- Modify activities dependent on differing warehousing 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 workplace security and safety management systems (where applicable)
- Monitor and evaluate operational performance and compliance
- Collect and interpret information needed when supervising warehousing operations
- Organise and plan own supervisory activities
- Manage time and priorities in the course of warehousing operations.

Self management

- Interpret and apply relevant regulations and instructions
- Establish and follow own work plans and schedules
- Evaluate and monitor own work performance.

Learning

- Organise learning and assessment activities for others in the workplace
- Manage adaptation of others in the workplace to any changes in warehousing and storage systems, equipment and procedures and the workplace operating environment

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

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

Technology

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

Packaging Rules

Requirements for completion of the qualification:

A successful assessment outcome for a total of **20 units** of competency comprising:

- **2 core units** listed below

plus

- **18 elective units** which may be taken from the elective units listed below, or may include up to **3 units** drawn with appropriate contextualisation from the remaining elective units or from qualifications at the same level or one higher in this Training Package or any other endorsed Training Package or accredited course.

Where imported units are selected, care must be taken to ensure that all pre-requisites specified are complied with.

Core units:

Field	Unit
F Safety Management	TLIF1001A Follow occupational health and safety procedures
L Resource Management	TLIL1001A Complete workplace orientation/induction procedures

Elective units:

Field	Unit
A Handling Cargo/Stock	TLIA4025A Regulate temperature controlled stock
	TLIA4028A Assess and monitor optimum stock levels
	TLIA4031A Consolidate freight
	TLIA4032A Organise transport of freight or goods
D Load Handling	TLID2010A Operate a forklift
E Communication and Calculation	TLIE4006A Collect, analyse and present workplace data and information
	TLIE4013A Apply workplace statistics
F Safety Management	TLIF3093A Implement chain of responsibility regulations
	TLIF4007A Implement and coordinate accident-

	emergency procedures TLIF4014A Develop and maintain a safe workplace TLIF4094A Ensure compliance with chain of responsibility
G Teamwork	TLIG4005A Organise transport workload TLIG4006A Facilitate work teams TLIG3002A Lead a work team or group
I Customer Service	TLII4001A Coordinate quality customer service TLII4005A Market services and products to clients
J Quality	TLIJ3002A Apply quality systems
L Resource Management	TLIL4005A Apply conflict/grievance resolution strategies TLIL4009A Manage personal work priorities and professional development TLIL4010A Assess and confirm customer transport requirements TLIL4021A Coordinate the erection and dismantling of temporary storage facilities TLIL4032A Implement equal employment equity strategies TLIL4033A Promote effective workplace practice TLIL4036A Develop rosters TLIL4037A Apply and amend rosters
LIC Licensing Units	TLILIC2001A Licence to operate a forklift truck TLILIC2002A Licence to operate an order picking forklift truck
M Mentoring	TLIM4004A Mentor individuals or small groups
P Administration and Finance	TLIP4001A Develop plans to meet customer and organisation needs

	<p>TLIP4002A Facilitate and capitalise on change in the workplace</p> <p>TLIP4005A Manage workplace information</p> <p>TLIP4031A Maintain customer credit accounts and services</p>
R Contract Procurement	<p>TLIR4001A Monitor supplier performance</p> <p>TLIR4002A Source goods/services and evaluate contractors</p>
U Environment	<p>TLIU4001A Implement and monitor environmental protection policies and procedures</p> <p>TLIU4010A Develop workplace policy and procedures for sustainability</p> <p>TLIU3011A Implement and monitor environmentally sustainable work practices</p>

TLI41910 Certificate IV in Mobile Crane Operations

Modification History

Release 3 - Imported units updated to current versions. Equivalent.

Description

Rationale:

This qualification is designed for mobile crane operation job roles within the Transport and Logistics and other industries. Successful completion of the qualification will require competence in units of competency that relate to the job role requirements defined as aligned at AQF Level IV. Successful completion of the high risk work and heavy vehicle licensing units within the qualification must align with licensing and regulatory requirements applicable to relevant national, state and territory regulatory requirements.

Pathways Information

Not Applicable

Licensing/Regulatory Information

Refer to Description

Entry Requirements

Entry requirements:

There are no entry requirements for this qualification.

Employability Skills Summary

Employability Skills Summary for TLI41910 Certificate IV in Mobile Crane 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	<ul style="list-style-type: none">• Establish and implement communication systems and procedures required for mobile cranes operations• Listen to and interpret verbal information related to mobile cranes operations• Read and interpret relevant regulations, instructions, signs and labels applicable to mobile cranes operations• Speak clearly and directly on diverse and complex matters related to mobile cranes 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 mobile cranes operations• Recognise and interpret non-verbal signs, signals and behaviour• Use relevant communication equipment and methods.
Teamwork	<ul style="list-style-type: none">• Provide leadership to personnel involved in mobile cranes operations• Motivate others in the workplace• Collaborate with others in the course of mobile cranes operations• Manage the resolution of any interpersonal conflicts that may arise during mobile cranes operations• Manage the avoidance and prevention of harassment of others

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

in the workplace

Problem solving

- Manage persons of different ages, gender, race, religion, political persuasion, etc.
- Identify and solve or report complex problems arising in the course of mobile cranes operations
- Monitor and anticipate problems that may occur in the course of mobile cranes 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 mobile cranes operations
- Use mathematics to solve problems such as various calculations related to a wide range of mobile cranes operations.

Initiative and enterprise

- Modify activities dependent on differing mobile cranes operational 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 workplace security and safety management systems (where applicable)
- Monitor and evaluate operational performance and compliance
- Collect and interpret information needed when supervising mobile cranes operations
- Organise and plan own supervisory activities
- Manage time and priorities in the course of mobile cranes operations.

Self management

- Interpret and apply relevant regulations and instructions
- Establish and follow own work plans and schedules
- Evaluate and monitor own work performance.

Employability Skill	Industry/enterprise requirements for this qualification include:
Learning	<ul style="list-style-type: none"> • Organise learning and assessment activities for others in the workplace • Manage adaptation of others in the workplace to any changes in mobile cranes 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 mobile cranes operations • Update own knowledge and skills required for mobile cranes supervisory activities.
Technology	<ul style="list-style-type: none"> • Use complex equipment and systems required during mobile cranes operations • Implement and monitor operational and maintenance procedures and systems for equipment used during mobile cranes operations • Implement and monitor the application of OH&S procedures when supervising the use of mobile cranes and related equipment.

Packaging Rules

Requirements for completion of the qualification:

A successful assessment outcome for a total of **18 units** of competency comprising:

- **8 core units** listed below

plus

- **2 core** high risk licence units and **1 elective** high risk work license unit, listed below

plus

- **7 elective units** which may be taken from the elective units listed below, or may include up to **3 imported units** which may be selected from qualifications at the same level or one higher in this Training Package or any other endorsed Training Package or accredited course.

Requirements for completion of units within this qualification:

Where imported units are selected care must be taken to ensure that all pre-requisites specified in the unit are complied with.

The following units have pre-requisite:

- CPCCCM2010B Work safely at heights
- CPCCCM3003A Work safely around power sources, services and assets
- CPCCLRG3002A Licence to perform rigging intermediate level
- HLTFA412A Apply advanced first aid

Licensing requirements will apply to this unit of competency depending on the regulatory requirements of each jurisdiction.

- CPCCOHS1001A Work safely in the construction industry

Requirements for completion of HRW license units within this qualification:

To comply with the National Standards for High Risk Work there is a requirement to complete the high risk work license for TLILIC3006A Licence to operate a non slewing mobile crane (greater than 3 tonnes capacity) before commencing before commencing the selected slewing mobile crane license unit.

Completion of the licensing units is a requirement; however applying for a high risk work license for TLILIC3006A Licence to operate a non slewing mobile crane (greater than 3 tonnes capacity) is not a requirement if the selected mobile slewing crane licence is being applied for as this licence covers the TLILIC3006A Licence to operate a non slewing mobile crane.

Core units:

Field	Unit
B Equipment Checking and Maintenance	TLIB3013A Maintain mobile cranes
D Load Handling	TLID1001A Shift materials safely using manual handling methods
E Communication and Calculation	TLIE2008A Process workplace documentation
F Safety Management	CPCCCM2010B Work safely at heights CPCCCM3003A Work safely around power sources, services and assets TLIF2006A Apply accident-emergency procedures TLIF3084A Follow mobile crane safety procedures

Field	Unit
U Environment	TLIU1009A Monitor plant and equipment in an environmentally sustainable manner

Core High Risk Work Licensing units:

Field	Unit
LIC Licensing Units	TLILIC3006A Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity) CPCCLRG3002A Licence to perform rigging intermediate level

Elective High Risk Work Licensing units:

Field	Unit
LIC Licensing Units	TLILIC4009A Licence to operate a slewing mobile crane (up to 60 tonnes) TLILIC4010A Licence to operate a slewing mobile crane (up to 100 tonnes) TLILIC4011A Licence to operate a slewing mobile crane (over 100 tonnes)

Elective units:

Field	Unit
A Handling Cargo/Stock	TLIA1001A Secure cargo
B Equipment Checking and Maintenance	TLIB2001A Check and assess operational capabilities of equipment TLIB3011A Set up and rig crane for lift TLIB3012A Plan job and set up work areas TLIB3015A Undertake site inspection TLIB3016A De-rig, pack and store tools and equipment
C Vehicle	TLIC3010A Pilot or escort oversized and/or overmassed

Field	Unit
Operation	loads TLIC3004A Drive heavy rigid vehicle TLIC3005A Drive heavy combination vehicle TLIC4006A Drive multi-combination vehicle
D Load Handling	TLID3031A Rig load TLID4032A Plan and conduct specialised lift
E Communication and Calculation	TLIE3009A Use pilot and escort communication
F Safety Management	TLIF1002B Conduct housekeeping activities TLIF2010A Apply fatigue management strategies HLTF311A Apply first aid HLTF412A Apply advanced first aid CPCCOHS1001A Work safely in the construction industry
LIC Licensing Unit	TLILIC2005A Licence to operate a boom-type elevating work platform (boom length 11 meters or more)
P Administration and Finance	TLIP4010A Assess lift requirements and provide quotation

TLI42010 Certificate IV in Logistics

Modification History

Release 4 - Imported units updated to current versions. Equivalent.

Description

Rationale:

A qualification for those working in the Logistics Industry in a variety of operational roles. Successful completion will require the 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.

Successful completion of the licensing units within the qualification must align with applicable licensing and regulatory requirements.

Job roles:

Job roles and titles vary across different sectors. Possible job titles relevant to this qualification include:

- Logistics Coordinator
- Logistics Supervisor
-

Pathways Information

Not Applicable

Licensing/Regulatory Information

Refer to Description

Entry Requirements

Not Applicable

Employability Skills Summary

Employability Skills Summary for TLI42010 Certificate IV in Logistics

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 activities involved in the transport and logistics industry
- Listen to and interpret verbal information related to activities particularly when clarifying and confirming work requirements and receiving operational feedback
- Read and interpret relevant work requirements, policies, procedures, applicable to activities involved in transport and logistics industry
- Speak clearly and directly on diverse and complex matters when sharing data, requirements and procedures relevant to operations, communicating operational details to internal and external stakeholders and providing support and feedback to others
- Write documents to audience needs as part of duties, including when preparing risk assessment and plans, communicating with internal and external stakeholders, contributing to the documentation of specifications and tenders, and preparing information to contribute to technical reports
- Share information when preparing and obtaining necessary resources, to manage work activities and to ensure understanding of objectives and work plans
- Responsibly negotiate complex issues with others to resolve conflicts and to obtain the resources necessary to achieve objectives
- Use numeracy effectively to understand operational and costing data, to perform calculations and to contribute to estimates of resource requirements
- Recognise and interpret non-verbal signs, signals and behaviour
- Establish and use networks involvement in business or professional networks and to build relationships to provide

Employability Skill Industry/enterprise requirements for this qualification include:

- Teamwork**
- benefits for the team and organisation.
 - Work as an individual and a team member in a range of situations when planning and conducting operations, maintaining strong working relationships, ensuring safety, coordinating activities and resolving conflicts within team
 - Provide leadership to staff
 - Motivate others in the workplace
 - Collaborate with others in the course of activities involved in the transport and logistics industry
 - Define a role as part of a team including identifying the strengths of team members, understanding relationships between team members and understanding the roles and relationship between and among manager, team leaders, supervisors, etc.
 - Manage the avoidance and prevention of harassment of others in the workplace
 - Work with persons of different ages, gender, race, religion, political persuasion, etc.
- Problem solving**
- Develop practical solutions for problems arising in the course of activities including assessing hazards and ensuring there are plans or processes to manage identified risks, monitoring issues which arise in the course of operations and adjust activities and to creating, implementing and applying risk management systems
 - Monitor and anticipate problems that may occur in the course of activities involved in the transport and logistics industry including hazards and risks and take appropriate action to report or resolve the problems within limits of responsibility
 - Solve problems in teams including allocating roles and responsibilities in response to changes in environment or circumstances, coordinating requirements and issues, and evaluating and monitoring performance
 - Show independence and initiative in identifying problems and solving them
 - Resolve customer concerns in relations to complex project issues including resolving contract issues, meeting quality requirements and meeting deadlines.
- Initiative and**
- Modify activities dependent on differing work situations and

**Employability Skill
enterprise**

Industry/enterprise requirements for this qualification include:

contingencies

- Take appropriate initiatives in a diverse range of operational situations such as those above
- Recognise and respond to changes in internal and external operating environments
- Contribute to and manage continuous improvement processes
- Be creative in approaches to change and innovation, in response to conflicts in coordination and allocation of resources and in both in encouraging input from staff and interactions between and amongst staff and teams
- Value input from staff
- Manage the response to any contingencies and changes in equipment, standard operating procedures and the working environment.
- Implement and monitor operational and emergency plans, systems and procedures
- Allocate people and other resources to tasks including adapting allocations to cope with contingencies, delegating tasks and responsibilities to capable staff and clearly defining responsibilities
- Prepare scope of work and work plans for self and team members
- Implement and monitor systems and procedures for maintaining compliance with regulations and codes of practice
- Monitor the implementation of the workplace security and safety management systems (where applicable)
- Monitor, evaluate and report on operational performance and compliance
- Collect, analyse, interpret and organise information needed when supervising activities involved in the transport and logistics industry
- Be resourceful in planning for and assessing risk
- Ensure feedback and other data contribute to improvements in operational effectiveness
- Manage time and priorities in the course of activities involved in the transport and logistics industry.
- Interpret and apply relevant regulations and instructions

**Planning and
organising**

Self management

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

- Establish and follow own work plans and schedules
- Evaluate and monitor own work performance
- Take responsibility for meeting own objectives
- Have confidence in own vision and goals
- Develop trust and confidence in staff and customers
- Maintain effective networks.

Learning

- Organise learning and assessment activities for others in the workplace
- Manage adaptation of self and others in the workplace to any changes in systems, equipment and procedures and the workplace operating environment
- Be open to new ideas and change and in particular facilitate and support change processes with staff and apply previous experience and feedback in formulating improvements to practice
- Provide opportunities for instruction, coaching and mentoring others in the workplace as required
- Contribute to the assessment of the competence of others in the workplace
- Contribute to the creation of a learning community in the workplace
- Adapt own competence in response to any changes in activities involved in the transport and logistics industry
- Update own knowledge and skills required for activities involved in the transport and logistics industry.

Technology

- Use complex equipment and IT systems required during activities involved in the transport and logistics industry
- Apply a range of basic IT skills
- Use IT to organise and access data including the monitoring of logistics processes, the tracking of items and the recording and reporting of system status
- Applying IT as a management tool to store and organise data
- Implement and monitor operational and maintenance procedures and systems for equipment used during activities involved in the transport and logistics industry
- Implement and monitor the application of OH&S procedures when using IT and office equipment and facilities.

Packaging Rules

Requirements for completion of the qualification:

A successful assessment outcome for a total of **14 units** of competency comprising:

- **1 core unit** listed below

plus

- **7 technical elective units** from the selected list below

plus

- **6 elective units** which may be taken from the elective units listed below, the remaining technical elective units listed below, or may include up to 3 units drawn with appropriate contextualisation from this Training Package, and/or other relevant nationally endorsed Training Package or accredited course.

Where imported units are selected, care must be taken to ensure that all pre-requisites specified are complied with.

Core unit:

Field	Unit
X Logistics	TLIX4028A Apply knowledge of logistics

Technical elective units:

Field	Unit
A Handling Cargo/Stock	TLIA4028A Assess and monitor optimum stock levels
	TLIA4032A Organise transport of freight or goods
	TLIA4033A Organise international transport of freight
	TLIA4062A Implement safety stock systems
E Communication and Calculation	TLIE3002A Estimate/calculate mass, area and quantify dimensions
	TLIE4013A Apply workplace statistics
F Safety Management	TLIF4014A Develop and maintain a safe workplace
	TLIF3063A Administer the implementation of fatigue management strategies
	TLIF4065A Ensure compliance with Australian Dangerous Goods Code
	TLIF4066A Implement and supervise transport

Field	Unit
	regulations compliance systems
G Teamwork	TLIG4005A Organise transport workload
I Customer Service	TLII4001A Coordinate quality customer service
L Resource Management	TLIL4030A Control furniture warehouse TLIL4070A Work effectively in the transport and logistics industry TLIL4078A Coordinate fleet control logistics
P Administration and Finance	TLIP4003A Implement, maintain and evaluate dangerous goods transport procedures within the workplace TLIP4013A Implement and monitor logistics planning and process TLIP4038A Monitor a supply chain operation TLIP4039A Monitor transport operations TLIP4040A Monitor warehouse operations
R Contract Procurement	TLIR4001A Monitor supplier performance TLIR4002A Source goods/services and evaluate contractors TLIR4003A Negotiate a contract TLIR4008A Implement and supervise stocktaking procedures TLIR4009A Implement purchasing systems TLIR4010A Plan purchasing TLIR4012A Conduct international purchasing PSPPROC411A Plan procurement
U Environment	TLIU3011A Implement and monitor environmentally sustainable work practices

Elective units:

Field	Unit
A Handling Cargo/Stock	TLIA4005A Check and evaluate records and documentation
D Load Handling	TLID1001A Shift materials safely using manual handling methods
E Communication and Calculation	TLIE3012A Consolidate manifest documentation PSPGOV406B Gather and analyse information PSPGOV413A Compose complex workplace documents
F Safety Management	BSBOHS407A Monitor a safe workplace HLTFA311A Apply first aid HLTFA412A Apply advanced first aid TLIF3093A Implement chain of responsibility regulations TLIF4007A Implement and coordinate accident-emergency procedures TLIF4094A Ensure compliance with chain of responsibility
G Teamwork	TLIG4006A Facilitate work teams
I Customer Service	BSBCUS401B Coordinate implementation of customer service strategies
J Quality	TLIJ4008A Implement and monitor inbound QA systems
K Technology	TLIK2010A Use infotechnology devices in the workplace
L Resource Management	TLIL4005A Apply conflict/grievance resolution strategies TLIL4009A Manage personal work priorities and professional development TLIL4036A Develop rosters

Field	Unit
	TLIL4037A Apply and amend rosters TLIL4058A Plan a career in logistics TLIL4059A Implement asset management systems BSBHRM402A Recruit, select and induct staff BSBMGT403A Implement continuous improvement
LIC Licensing Units	TLILIC2001A Licence to operate a forklift truck
P Administration and Finance	BSBRSK401A Identify risk and apply risk management processes PSPGOV404B Develop and implement work unit plans SITXFIN004A Manage finances within a budget TLIP4001A Develop plans to meet customer and organisation needs TLIP4002A Facilitate and capitalise on change in the workplace TLIP4005A Manage workplace information TLIP4028A Administer international trading accounts
R Contract Procurement	PSPPROC411A Plan procurement
U Environment	TLIU2012A Participate in environmentally sustainable work practices

TLI42111 Certificate IV in Driving Operations

Modification History

Release 3. This is the third release of this qualification in TLI10 Transport and Logistics Training Package Version 4.0.

In Release 3:

- 5 units have been added to the licensing or industry units list
- 1 unit has been removed from the general elective units
- 1 unit has been added to the general elective units.

This release is equivalent to the previous release.

Description

Please note RTO to insert unit group selected from the group choice below on the testamur

Rationale:

This is a qualification for driving operation job roles in the transport and distribution industry. Successful completion of the qualification will require competence in units of competency that relate to the job role requirements defined as aligned at AQF level 4. Successful completion of the licensing unit in the qualification must align with licensing and regulatory requirements applicable to driving and state or territory regulatory requirements.

Job roles:

The TLI42111 Certificate IV in Driving Operations qualification is aligned to the following defined roles:

Group A: Driving Operations – Fuel Tanker

- Fuel tanker driver

Group B: Driving Operations – LP Gas Tanker

- LP gas tanker driver

Group C: Driving Operations – Chemical Tanker

- Chemical tanker driver

Group D: Driving Operations – Heavy Recovery

- Heavy recovery driver
-

Pathways Information

Not applicable.

Licensing/Regulatory Information

Refer to Description.

Entry Requirements

Not applicable.

Employability Skills Summary

Employability Skills Summary for TLI42511 Certificate IV in Traffic 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	<ul style="list-style-type: none">• Use communication systems and procedures used in driving in the road transport industry• Communicate effectively with customers and regulators• Read, interpret and understand regulations, instructions, manuals, notices and signs applicable to role of driving operations in the road transport industry• Speak clearly and directly on matters related to driving operations in the road transport industry• Complete documents as part of duties, including completing relevant forms• Recognise and interpret non-verbal signs, signals and behaviour• Use relevant communication equipment
Teamwork	<ul style="list-style-type: none">• Assist in the resolution of interpersonal conflicts that may arise during driving operations in the road transport industry• Avoid and prevent the harassment of others in the workplace• Collaborate with others in the job role of driving operations in the road transport industry• Work with persons of different ages, gender, race, religion, political persuasion, etc.
Problem solving	<ul style="list-style-type: none">• Identify and solve or report problems arising during the job role of driving operations in the road transport industry• Recognise problems that may occur in the job role of driving operations in the road transport industry and take appropriate action to report or resolve them within limits of responsibility• Recognise hazards and risks in a range of driving operation situations in the road transport industry
Initiative and enterprise	<ul style="list-style-type: none">• Respond appropriately to changes in equipment, standard operating procedures and the work environment

Planning and organising

- Apply and undertake operational and emergency plans, systems and procedures
- Comply with applicable road safety regulations and codes of practice
- Apply and undertake workplace security, safety management systems and safeworking requirements
- Collect and interpret information needed during driving operations in the road transport industry within limits of responsibility
- Manage time in the job role of driving operations in the road transport industry

Self management

- Apply and undertake applicable regulations and instructions
- Follow work plans and schedules
- Check own work performance

Learning

- Participate in updating own knowledge and skills required for driving operations and working in the road transport industry, in response to changes in the processes and equipment used in the road transport industry

Technology

- Operate ancillary equipment and tools required during driving operations in the road transport industry
- Apply operational and servicing instructions for equipment used during driving operations in the road transport industry
- Apply and undertake applicable safeworking requirements and WHS/OHS procedures during driving operations in the road transport industry

Packaging Rules

Requirements for completion of the qualification

A successful assessment outcome for a total of **10 to 12 units** of competency (depending on the specialist group chosen), comprising:

- **3 core units** listed below

plus

- **at least 1 licensing or industry unit** listed below relevant to the vehicle type applicable to the job role

plus

- **all units in one specialist elective group** listed below (job roles): A, B, C or D

plus

- **5 general elective units** which may be taken from the general elective units listed below, or may consist of up to 2 units drawn with appropriate contextualisation from qualifications at the same level or one higher in this Training Package or any other currently endorsed national Training Package or accredited course.

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	
F	Safety Management	
	TLIF2010A	Apply fatigue management strategies
	TLIF4095A	Apply occupational health and safety requirements for driving operations
	TLIF4066A	Implement and supervise transport regulations compliance systems

Licensing /Industry Units

Select at least **one** unit from the following units applicable to job role and relevant vehicle type:

Field	Unit	
C	Vehicle Operation	
	TLIC1051A	Operate commercial vehicle
	TLIC2002A	Drive light rigid vehicle

		TLIC3003A	Drive medium rigid vehicle
		TLIC3004A	Drive heavy rigid vehicle
		TLIC3005A	Drive heavy combination vehicle
		TLIC4006A	Drive multi-combination vehicle
LIC	Licensing	TLILIC2014B	Licence to drive light rigid vehicle
		TLILIC2015B	Licence to drive medium rigid vehicle
		TLILIC2016B	Licence to drive heavy rigid vehicle
		TLILIC3017B	Licence to drive heavy combination vehicle
		TLILIC3018B	Licence to drive multi-combination vehicle

Specialist elective units:

Select all units from one of the following specialist elective groups (job roles):

Group A: Fuel Tanker

Group B: LP Gas Tanker

Group C: Chemical Tanker

Group D: Heavy Recovery

Group A: Fuel Tanker

Field		Unit	
C	Vehicle Operation	TLIC4066A	Operate fuel tanker
LIC	Licensing	TLILIC3013A	Preparation to transport dangerous goods by road

Group B: LP GAS Tanker

Field		Unit	
C	Vehicle Operation	TLIC4067A	Operate LP gas tanker
LIC	Licensing	TLILIC3013A	Preparation to transport dangerous goods by road

Group C: Chemical Tanker

Field		Unit	
C	Vehicle Operation	TLIC4065A	Operate chemical tanker
LIC	Licensing	TLILIC3013A	Preparation to transport dangerous goods by road

Group D: Heavy Recovery

Field		Unit	
C	Vehicle Operation	TLIC4069A	Operate heavy recovery vehicle

General Elective Units

Field		Unit	
B	Equipment Checking and Maintenance	TLIB2004A	Carry out vehicle inspection
C	Vehicle Operation	TLIC4068A	Operate heavy recovery ancillary equipment
		TLIC4070A	Tow a disabled heavy vehicle
		AURV328961A	Recover vehicles
		PUADEFVH001A	Conduct recovery vehicle operations in a field environment
		PUADEFVH002A	Extract disabled equipment using winching techniques in a field environment
D	Load Handling	TLID4048A	Top load a dangerous goods tanker
		TLID4049A	Bottom load a dangerous goods tanker
		TLID4050A	Discharge a dangerous goods tanker
E	Communication and Calculation	TLIE1005A	Carry out basic workplace calculations
		TLIE3026A	Carry out advanced calculations in the transport and logistics industry
		TLIE4025A	Prepare and process dangerous goods transport documentation
F	Safety Management	TLIF2018A	Operate firefighting equipment
		TLIF2092A	Demonstrate awareness of chain of responsibility regulations
		TLIF3096A	Carry out emergency response to a dangerous goods incident
		TLIF4007A	Implement and coordinate accident-emergency procedures

		TLIF4065A	Ensure compliance with Australian Dangerous Goods Code
H	Route Planning and Navigation	TLIH2001A	Interpret road maps and navigate pre-determined
		TLIH3002A	Plan and navigate routes
J	Quality	TLIJ4010A	Implement quality systems and procedures in a dangerous goods workplace
L	Resource Management	TLIL4010A	Assess and confirm customer transport requirements
		TLIL4079A	Manage the recovery process
		HLTAMBPD401C	Manage personal stressors in the work environment
LI C	Licencing	TLILIC0012A	Licence to operate a vehicle loading crane (capacity 10 tonnes and above)
U	Environment	TLIU1009A	Monitor plant and equipment in an environmentally sustainable manner
W	Equipment and Systems Operations	AHCARB205A	Operate and maintain chainsaws
		CPCCSF2003A	Cut and bend materials using oxy-LPG equipment
		RIICBS312A	Conduct bitumen tanker operations

Custom Content Section

Not applicable.

TLI42211 Certificate IV in Rail Network Control

Modification History

Release 2 - One imported unit updated to current version. Equivalent.

Release 1 - New qualification.

Description

Rationale:

This is a qualification for a person engaged in the control of rail networks. The job entails the performance of a broad range of skilled applications, including high-level decision making processes, evaluating and analysing current practices, developing new criteria and procedures for performing current practices, and providing leadership and guidance to others in the application of the skills and knowledge.

Job roles:

Job roles and titles vary across different sectors. Possible job titles relevant to this qualification include:

- Train controller
- Network controller
- Area controller.
-

Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

Not applicable.

Employability Skills Summary

Employability Skills Summary for TLI42211 Certificate IV in Rail Network Control

The following table contains a summary of the employability skills as identified by the Transport and Logistics Industry for this qualification. The 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 operations• Listen to and interpret verbal information related to controlling rail networks• Read and interpret relevant regulations, instructions, signs and labels applicable to rail operations• Speak clearly and directly on diverse and complex matters related to controlling rail networks• Write documents as part of duties, including completing relevant forms, maintenance schedules, and accident and incident reports• Negotiate complex issues with others in the course of controlling rail networks• 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 controlling rail networks• Manage the resolution of interpersonal conflicts that may arise when controlling rail networks• 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 controlling rail networks• Monitor and anticipate problems that may occur in the course of controlling rail networks, including hazards and risks, and take appropriate action to report or resolve them within limits of responsibility |

- Manage the control of hazards and risks in a range of complex and diverse situations that may arise when controlling rail networks
 - 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 situations and contingencies when controlling rail networks
 - Take appropriate initiative in a diverse range of operational situations
 - Manage the response to changes in equipment, standard operating procedures and the work 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 controlling rail networks
 - Organise and plan own activities
 - Manage time and priorities in the course of controlling rail networks
- Self management**
- Interpret and apply relevant regulations and instructions
 - Establish and follow own work plans and schedules
 - Evaluate and monitor own work performance
- Learning**
- Assist in the organisation of learning and assessment activities for others in the workplace
 - Manage adaptation of others in the workplace to 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 competence of others in the workplace
 - Assist in creating a learning environment in the workplace
 - Adapt own competence in response to changes in rail operations
 - Update own knowledge and skills required for network control activities
- Technology**
- Use complex equipment and systems required when controlling rail networks
 - Implement and monitor operational and maintenance procedures and systems for equipment used when controlling rail networks
 - Implement and monitor the application of OH&S procedures when using rail equipment and facilities

Packaging Rules

Requirements for completion of the qualification:

A successful assessment outcome for a total of **15 units** of competency comprising:

- **10 core** units listed below

plus

- **5 elective units** from the elective units listed below, which may include up to 3 units drawn with appropriate contextualisation from any currently endorsed national Training Package or accredited course, provided that the units contribute 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
E Communication and Calculation	TLIE3022A Complete workplace documents
	TLIE3023A Use electronic communication systems
F Safety Management	TLIF2010A Apply fatigue management strategies
	TLIF4086A Control and coordinate incident response
	TLIF3087A Follow occupational health, safety and environmental procedures in the rail industry
	TLIF4090A Implement safeworking rules and regulations for network control activities
G Teamwork	TLIG1001A Work effectively with others
I Customer Service	TLII4022A Identify and meet customer requirements
L Resource Management	TLIL4074A Control and coordinate rail traffic movement
	TLIL4075A Implement and amend daily train plan

Elective units:

Field	Unit
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B Equipment Checking and Maintenanc e	TLIB3118A Apply awareness of railway fundamentals
E Communica tion and Calculation	BSBWRT301A Write simple documents
F Safety Managemen t	TLIF3091A Apply awareness of dangerous goods and hazardous materials requirements
G Teamwork	TLIG2007A Work in a socially diverse environment
J Quality	TLIJ2001A Apply quality procedures
L Resource Management	BSBWOR201A Manage personal stress in the workplace BSBWOR301B Organise personal work priorities and development TLIL2041A Monitor and record rolling stock locations TLIL3035A Allocate motive power TLIL3052A Plan urban passenger train consists TLIL4034A Arrange alternative passenger transport TLIL4037A Apply and amend rosters TLIL4038A Organise marshalling and shunting operations TLIL4050A Allocate rolling stock TLIL4077A Develop out-of-course rail traffic plans and schedules
U Environmen t	TLIU2012A Participate in environmentally sustainable work practices

Custom Content Section

Not applicable.

TLI42311 Certificate IV in Rail Infrastructure

Modification History

New qualification.

Description

Please note RTO to insert unit group selected from the group choice below on the testamur

Rationale:

This is a qualification for a person engaged in the provision of infrastructure construction and/or maintenance activities on rail networks. The job entails the performance of a broad range of skilled applications, including high-level decision making process, evaluating and analysing current practices, developing new criteria and procedures for performing current practices, and providing leadership and guidance to others in the application of the skills and knowledge.

Job roles:

This qualification is suitable for a variety of job roles in the fields of:

Rail Track Working, Rail Track Surfacing or Rail Structures

Job roles and titles vary across different sectors. Possible job titles relevant to the listed fields include:

- Special ganger
- Leading hand
- Team leader
- Work group leader
- Supervisor
- Possession officer

Track Protection

Possible job titles relevant to this field include:

- Principal protection officer (PPO)
-

Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

The entry requirement for this qualification is successful completion of one of the following:

- TLI31811 Certificate III in Rail Track Surfacing
- TLI31911 Certificate III in Mechanical Rail Signalling
- TLI32111 Certificate III in Rail Structures
- TLI32511 Certificate III in Rail Infrastructure
- TLI32711 Certificate III in Track Protection
- relevant industry experience gained by working in the rail infrastructure environment.
-

Employability Skills Summary

Employability Skills Summary for TLI42311 Certificate IV in Rail Infrastructure

The following table contains a summary of the employability skills as identified by the Transport and Logistics Industry for this qualification. The 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 construction and/or maintenance operations on rail infrastructure• Listen to and interpret verbal information related to construction and/or maintenance operations on rail infrastructure• Read and interpret relevant regulations, instructions, signs and labels applicable to construction and/or maintenance operations on rail infrastructure• Speak clearly and directly on diverse and complex matters related to construction and/or maintenance operations on rail infrastructure• Write documents as part of duties, including completing relevant forms, maintenance schedules, and accident and incident reports• Negotiate complex issues with others in the course of construction and/or maintenance operations on rail infrastructure• 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 construction and/or maintenance operations on rail infrastructure |

- Manage the resolution of interpersonal conflicts that may arise when involved in the construction and/or maintenance operations on rail infrastructure
 - 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**
- Identify and solve or report complex problems arising in the course of construction and/or maintenance operations on rail infrastructure
 - Monitor and anticipate problems that may occur in the course of construction and/or maintenance operations on rail infrastructure, including hazards and risks, and take appropriate action to report or resolve them within limits of responsibility
 - Manage the control of hazards and risks in a range of complex and diverse situations that may arise during construction and/or maintenance operations on rail infrastructure
 - Use mathematics to solve problems, such as various calculations related to a wide range of rail activities
- Initiative and enterprise**
- Modify activities dependent on differing situations and contingencies during construction and/or maintenance operations on rail infrastructure
 - Take appropriate initiative in a diverse range of operational situations
 - Manage the response to changes in equipment, standard operating procedures and the work 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 during construction and/or maintenance operations on rail infrastructure
 - Collect and interpret information needed during construction and/or maintenance operations on rail infrastructure
 - Organise and plan own activities
 - Manage time and priorities in the course of construction and/or maintenance operations on rail infrastructure
- Self management**
- Interpret and apply relevant regulations and instructions
 - Establish and follow own work plans and schedules
 - Evaluate and monitor own work performance

Learning

- Organise learning and assessment activities for others in the workplace
- Manage adaptation of others in the workplace to changes in rail systems, equipment and procedures and the workplace environment
- Instruct, coach or mentor others in the workplace as required
- Contribute to the assessment of competence of others in the workplace
- Assist in creating a learning environment in the workplace
- Adapt own competence in response to changes in rail operations
- Update own knowledge and skills required for network control activities

Technology

- Use complex equipment and systems required during construction and/or maintenance operations on rail infrastructure
- Implement and monitor operational and maintenance procedures and systems for equipment used during construction and/or maintenance operations on rail infrastructure
- Implement and monitor the application of OH&S procedures when using rail equipment and facilities

Packaging Rules

Requirements for completion of the qualification:

A successful assessment outcome for a total of **13 units** of competency comprising:

8 core units listed below

plus

- **3 specialist elective units** in Group A or Group B below

plus

- **2 general elective units** from the elective units listed below, or 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
F Safety Management	TLIF4088A Implement and coordinate rail safety and OH&S risk-control strategies
	TLIF3089A Implement fatigue management policies and procedures for rail infrastructure
G Teamwork	TLIG4006A Facilitate work teams
J Quality	TLIJ4009A Implement and monitor quality assurance systems
L Resource Management	BSBMGT401A Show leadership in the workplace
	BSBPMG401A Apply project scope management techniques
	TLIL4005A Apply conflict/grievance resolution strategies
	TLIL4076A Coordinate resources

Specialist elective units:

Select 3 units from one of the following specialist elective groups:

- Group A: Rail Track Working, Rail Track Surfacing or Rail Structures
- Group B: Track Protection

Group A		Rail Track Working, Rail Track Surfacing or Rail Structures	
Field	Unit		
F Safety	BSBRSK401A	Identify risk and apply risk management	

	Management	processes TLIF2006A Apply accident-emergency procedures
L	Resource Management	BSBMGT403A Implement continuous improvement TLIL4073A Apply asset management system

Group B		Track Protection
The selection must include TLIL4068A Plan and coordinate track protection for multiple work groups		
Field		Unit
F	Safety Management	BSBRSK401A Identify risk and apply risk management processes TLIF2006A Apply accident-emergency procedures
L	Resource Management	BSBMGT403A Implement continuous improvement TLIL4069A Plan and coordinate protection for multiple worksites within the limits of a work on track authority

General elective units:

Field		Unit
B and e	Equipment Checking and Maintenance	TLIB4042A Conduct inspection of safeworking procedures and infrastructure
D	Load Handling	TLID4030A Supervise mobile crane operations
E	Communication and Calculation	BSBCMM401A Make a presentation
G	Teamwork	BSBADM502B Manage meetings RIIBEF402A Supervise on-site operations

I	Customer Service	TLII4001A	Coordinate quality customer service
P	Administration and Finance	TLIP4001A	Develop plans to meet customer and organisation needs
R	Contract Procurement	TLIR4002A	Source goods/services and evaluate contractors
		TLIR4008A	Implement and supervise stocktaking procedures
		TLIR4009A	Implement purchasing systems
U	Environment	TLIU3011A	Implement and monitor environmentally sustainable work practices

Custom Content Section

Not applicable.

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.
-

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
- Learning**

Technology

- Adapt own competence in response to any changes in safety management requirements
- Update own knowledge and skills required for rail safety management activities.
- 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 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
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F	Safety Management	TLIF4103A PSPGOV306B	Implement fitness for work procedures 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.

TLI42513 Certificate IV in Traffic Operations

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 qualification is designed for traffic operations job roles within the transport and logistics industry. Successful completion of the qualification will require competence in units of competency that relate to the job role requirements defined as aligned at AQF Level IV.

Job roles:

The TLI42513 Certificate IV in Traffic Operations qualification is aligned to the following defined roles:

- Tunnel Road Operator
- Open Road 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 TLI42513 Certificate IV in Traffic 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	<ul style="list-style-type: none">• Use communication systems and procedures used within the Traffic Operations industry• Communicate effectively with customers and regulators• Read and interpret and understand regulations, instructions, manuals, notices and signs applicable to their role within the Traffic Operations industry• Speak clearly and directly on matters related to operating within the Traffic Operations industry• 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	<ul style="list-style-type: none">• Assist in the resolution of any interpersonal conflicts that may arise during operations within the Traffic Operations industry• Avoid and prevent the harassment of others in the workplace• Collaborate with others within the job role within the Traffic Operations industry• Work with persons of different ages, gender, race, religion, political persuasion, etc.
Problem solving	<ul style="list-style-type: none">• Identify and solve or report problems arising during the job role within the Traffic Operations industry• Recognise problems that may occur in the job role of Traffic Operations industry and take appropriate action to report or resolve the problems within limits of responsibility• Recognise hazards and risks in a range of situations within the Traffic Operations industry.
Initiative and enterprise	<ul style="list-style-type: none">• Respond appropriately to any changes in equipment, standard operating procedures and the working environment

Planning and organising

- Apply and undertake operational and emergency plans, systems and procedures
- Comply with applicable road safety regulations and codes of practice
- Apply and undertake workplace security and safety management systems and safeworking requirements
- Collect and interpret information needed during driving operations within the Traffic Operations industry within limits of responsibility
- Manage time in the job role within the Traffic Operations industry.

Self management

- Apply and undertake applicable regulations and instructions
- Follow work plans and schedules
- Check own work performance.

Learning

- Participate in updating of own knowledge and skills required for working within the Traffic Operations industry, in response to any changes in the processes and equipment used in the Traffic Operations industry.

Technology

- Operate ancillary equipment and tools required during operations within the Traffic Operations industry
- Apply operational and servicing instructions for equipment used during operations within the Traffic Operations industry
- Apply and undertake the applicable safeworking requirements and OH&S procedures within the Traffic Operations industry.

Packaging Rules

Requirements for completion of the qualification

A successful assessment outcome for a total of **14 units of competency** comprising:

- **7 core units** listed below

plus

- **all units within Group A or Group B as listed below**

plus

- **2 elective units** which may be taken from the **general elective units** listed below. Alternatively, **up to 2 units** appropriate to the job role may be drawn from a Certificate III, Certificate IV or Diploma qualifications in this Training Package or other relevant nationally endorsed Training Package or accredited course.

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	TLIB2001A Check and assess operational capabilities of equipment
E	Communication	TLIE3023A Use electronic communication systems
F	Safety Management	TLIF2010A Apply fatigue management strategies TLIF3013A Coordinate breakdowns and emergencies
J	Quality	TLIJ3002A Apply quality systems
W	Technology	TLIK2010A Use infotechnology devices in the workplace
	Imported	HLTAMBPD401 C Manage personal stressors in the work environment

Group A - Tunnel Operator

Field		Unit	
F	Safety Management	TLIF4007A	Implement and coordinate accident-emergency procedures
		TLIF4069A	Monitor and respond to traffic flow
		TLIF4070A	Operate fire and life safety system within a road tunnel
		TLIF5020A	Manage emergencies
U	Environment	TLIU1009A	Monitor plant and equipment in an environmentally sustainable manner

Group B - Open Road Operator

Field		Unit	
F	Safety Management	TLIF4069A	Monitor and respond to traffic flow
		TLIF5020A	Manage emergencies
		TLIF3085A	Apply local incident response procedures
		TLIF4108A	Implement traffic management plan in the transport industry
U	Environment	TLIU1009A	Monitor plant and equipment in an environmentally sustainable manner

General Elective Units

Field		Unit	
A	Handling Cargo/Stock	TLIA4005A	Check and evaluate records and documentation
C	Vehicle Operation	TLIC2002A	Drive light rigid vehicle
D	Load Handling	TLID1002A	Shift a load using manually-operated equipment
		TLID2013A	Move materials mechanically using automated equipment

E	Communication and Calculation	TLIE1003A TLIE2007A TLIE2008A TLIE3002A TLIE3004A TLIE3026A	Participate in basic workplace communication Use communication systems Process workplace documentation Estimate/calculate mass, area and quantify dimensions Prepare workplace documents Carry out advanced calculations in the transport and logistics industry
F	Safety Management	TLIF1002B TLIF1009A TLIF2006A TLIF2018A TLIF2062A TLIF3063A TLIF3085A TLIF3093A TLIF4007A TLIF4014A TLIF4065A TLIF4070A TLIF4108A	Conduct housekeeping activities Conduct cleaning operations in enclosed spaces Apply accident-emergency procedures Operate firefighting equipment Apply awareness of safeworking rules and regulations Administer the implementation of fatigue management strategies Apply local incident response procedures Implement chain of responsibility regulations Implement and coordinate accident-emergency procedures Develop and maintain a safe workplace Ensure compliance with Australian Dangerous Goods Code Operate fire and life safety system within a road tunnel Implement traffic management plan in the transport industry
G	Teamwork	TLIG1001A TLIG2007A TLIG4006A	Work effectively with others Work in a socially diverse environment Facilitate work teams

I	Customer Service	TLII1002A	Apply customer service skills
J	Quality	TLIJ2001A TLIJ3005A	Apply quality procedures Sample, inspect and test products to specifications
K	Technology	TLIK2003A	Apply keyboard skills
L	Resource Management	TLIL2008A TLIL4005A TLIL4009A TLIL4032A TLIL4036A TLIL4037A	Complete routine administrative tasks Apply conflict/grievance resolution strategies Manage personal work priorities and professional development Implement equal employment equity strategies Develop rosters Apply and amend rosters
O	Security	TLIO2021A TLIO3007A TLIO3012A TLIO3016A	Follow security procedures when working with goods and cargo Undertake emergency response action to a security threat Manage disruptive and/or unlawful behaviour Apply and monitor workplace security procedures
U	Environment	TLIU2012A TLIU3014A	Participate in environmentally sustainable work practices Operate vehicle in an environmentally sustainable manner
	Imported	HLTFA311A	Apply first aid

Custom Content Section

Not applicable.

TLI42613 Certificate IV in Train Driving

Modification History

Release 1. This is the first release of this qualification in TLI10 Transport and Logistics Training Package Version 4.0.

Description

Rationale:

This is a general qualification for a person engaged in driving a train.

Achievement of this qualification requires the application of a broad range of specialised knowledge and skills in varied contexts to undertake skilled work within a train driving environment.

This qualification requires the skills and knowledge to:

- identify, analyse, compare and act on information from a range of sources
- apply and communicate technical solutions of a non-routine or contingency nature to a defined range of predictable and unpredictable problems
- guide activities and provide technical advice in the area of work.

These skills and knowledge will be applied to specialised tasks or functions in known or changing contexts with responsibility for own functions and outputs.

Job roles:

The TLI42613 Certificate IV in Train Driving qualification is aligned to the following defined roles:

- Electric Passenger Train Driver
- Freight Train Driver
- Heavy Haul Train Driver
- Locomotive Driver
- Train Driver.

Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

Not applicable.

Employability Skills Summary

Employability Skills Summary for TLI42613 Certificate IV in Train Driving

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">• Listen to and interpret verbal information related to train driving• Read and interpret relevant regulations, instructions, signs and labels applicable to train driving• Speak clearly and directly on diverse and complex matters related to train driving• Negotiate complex issues with others in the course of train driving activities• Recognise and interpret non-verbal signs, signals and behaviour• Use relevant communication equipment.
Teamwork	<ul style="list-style-type: none">• Collaborate with others in the course of train driving activities• Manage the resolution of any interpersonal conflicts that may arise during train driving activities• Manage the avoidance and prevention of harassment of others in the workplace
Problem solving	<ul style="list-style-type: none">• Identify and solve or report complex problems arising in the course of train driving activities• Monitor and anticipate problems that may occur in the course of train driving activities 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 train driving activities• Use mathematics to solve problems such as various calculations related to a wide range of train driving activities
Initiative and enterprise	<ul style="list-style-type: none">• 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.
 - 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 and evaluate operational performance and compliance
 - Organise and plan own supervisory activities
 - Manage time and priorities in the course of train driving 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**
- 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.
- Learning**
- Use complex equipment and systems required during train driving activities
 - Implement and monitor operational and maintenance procedures and systems for equipment used during train driving activities
 - Implement and monitor the application of WHS/OHS procedures when supervising the use of rail equipment and facilities.
- Technology**

Packaging Rules

Requirements for achievement of the qualification

A successful assessment outcome for a total of **21 units** of competency comprising:

- **13 core units**

plus

- **5 specialist elective units** from Group A, B, C, D or E

plus

at least **3 general elective units** which may be selected from the **general elective units** listed below, units not selected from Group A, B, C, D or E or alternatively, **up to 2 units** appropriate to the job role may be selected from the TLI10 Transport and Logistics Training Package or other relevant nationally endorsed Training Package or accredited course.

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	TLIB3075A	Inspect and prepare a motive power unit
		TLIB3118A	Apply awareness of railway fundamentals
		TLIB4079A	Conduct a general train examination
		TLIB4080A	Identify, diagnose and rectify minor faults on motive power units and rolling stock
C	Vehicle Operation	TLIC2078A	Identify and respond to signals and trackside signs
		TLIC4023A	Operate train with due consideration to route conditions
		TLIC4026A	Operate and monitor a motive power unit
E	Communication and Calculation	TLIE2007A	Use communication systems
F	Safety Management	TLIF1001A	Follow occupational health and safety procedures
		TLIF2010A	Apply fatigue management strategies
		TLIF3058A	Apply safeworking rules and regulations to rail

			functions
		TLIF4110A	Respond to abnormal situations and emergencies when driving a train
		TLIF4111A	Work effectively in a train-driving environment

Group A Specialist Elective Units (Freight)

Field		Unit	
B	Equipment Checking and Maintenance	TLIB3019B	Test train braking system
		TLIB3026A	Prepare for train operation
		TLIB4078A	Carry out a train roll-by inspection
C	Vehicle Operation	TLIC3027A	Stable a motive power unit
		TLIC4019A	Drive a train to operational requirements

Group B Specialist Elective Units (Urban Electric)

Field		Unit	
B	Equipment Checking and Maintenance	TLIB3105A	Prepare electric passenger train
		TLIB3108A	Test operation of electric passenger train braking system
C	Vehicle Operation	TLIC3046A	Drive and operate electric passenger train
		TLIC3047A	Stable electric passenger train
		TLIC3048B	Shunt, couple and uncouple electric passenger trains

Group C Specialist Elective Units (Country Passenger)

Field		Unit	
B	Equipment Checking and Maintenance	TLIB3019B	Test train braking system
		TLIB3026A	Prepare for train operation
		TLIB4078A	Carry out a train roll-by inspection
C	Vehicle Operation	TLIC3027A	Stable a motive power unit
		TLIC4019A	Drive a train to operational requirements

Group D Specialist Elective Units (Steam Locomotive)

Field		Unit	
B	Equipment Checking and Maintenance	TLIB3124A	Apply awareness of steam locomotive fundamentals
		TLIB4077A	Inspect and prepare a heritage steam locomotive
C	Vehicle Operation	TLIC3030A	Operate and monitor a heritage steam locomotive
		TLIC3031A	Stable a heritage steam locomotive
		TLIC4019A	Drive a train to operational requirements

Group E Specialist Elective Units (Heritage Motive Power)

Field		Unit	
B	Equipment Checking and Maintenance	TLIB3123A	Apply awareness of motive power unit fundamentals
		TLIB4076A	Inspect and prepare a heritage motive power unit

C	Vehicle Operation	TLIC3028A	Operate and monitor a heritage motive power unit
		TLIC3029A	Stable a heritage motive power unit
		TLIC4019A	Drive a train to operational requirements

General Elective Units

Field		Unit	
B	Equipment Checking and Maintenance	TLIB3018A	Conduct full train examination
		TLIB3027A	Set up and shut down on-train remote control system
		TLIB4081A	Provision a motive power unit
		TLIB4082A	Set up motive power units in multi-coupled consist
C	Vehicle Operation	TLIC3018A	Operate on-train remote control system
		TLIC3082A	Operate a locomotive by portable remote control
		TLIC4071A	Establish and operate train braking system
		TLIC4072A	Operate and monitor a motive power unit on a main line
		TLIC4073A	Set up, operate and shut down a distributed power system
		TLIC4074A	Shunt, couple and uncouple rail vehicles
D	Load Handling	TLID1001A	Shift materials safely using manual handling methods
E	Communication and Calculation	TLIE1003A	Participate in basic workplace communications
		TLIE2008A	Process workplace documentation
		TLIE3021A	Work and communicate effectively with others

F	Safety Management	TLIF2018A	Operate fire fighting equipment
		TLIF2080C	Safely access the rail corridor
		TLIF2097A	Use audible track warning devices
		TLIF3091A	Apply awareness of dangerous goods and hazardous materials requirements
		HLTFA311A	Apply first aid
G	Teamwork	TLIG1001A	Work effectively with others
		TLIG2007A	Work in a socially diverse environment
		SITXCOM401	Manage conflict
I	Customer Service	TLII3022A	Provide customer service in rail operations
L	Resource Management	TLIL2048A	Prepare for train departure
		TLIL4009A	Manage personal work priorities and professional development
		TLIL4083A	Assist with train operations
U	Environment	TLIU4011A	Apply environmental procedures to rail operations
W	Equipment and Systems Operations	TLIW2037B	Clip and secure points
		TLIW3026B	Operate stand alone signalling points control equipment

Custom Content Section

Not applicable.

TLI42713 Certificate IV in Tram/Light Rail Control

Modification History

Release 1. This is the first release of this qualification in TLI10 Transport and Logistics Training Package Version 4.0.

Description

Rationale:

This is a qualification for a person engaged in the control of tram/light rail networks. The job entails performing a broad range of skilled applications, including high-level decision making-processes, evaluating and analysing current practices, developing new criteria and procedures for performing current practices, and providing leadership and guidance to others in the application of the skills and knowledge.

Job roles:

- Job roles and titles vary across different sectors. Possible job titles relevant to this qualification include:
- Light Rail Controller
- Tram Controller.

Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

Not applicable.

Employability Skills Summary

Employability Skills Summary for TLI42713 Certificate IV in Tram/Light Rail Control

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 tram/light rail operations• Listen to and interpret verbal information related to controlling rail networks• Read and interpret relevant regulations, instructions, signs and labels applicable to tram/light rail operations• Speak clearly and directly on diverse and complex matters related to controlling tram/light rail networks• Write documents as part of duties, including completing relevant forms, maintenance schedules, and accident and incident reports• Negotiate complex issues with others in the course of controlling tram/light rail networks• Recognise and interpret non-verbal signs, signals and behaviour• Use relevant communication equipment
Teamwork	<ul style="list-style-type: none">• Provide leadership to tram/light rail operations personnel• Motivate others in the workplace• Collaborate with others in the course of controlling tram/light rail networks• Manage the resolution of interpersonal conflicts that may arise when controlling tram/light rail networks• 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 controlling tram/light rail networks• Monitor and anticipate problems that may occur in the course

of controlling tram/light rail networks, including hazards and risks, and take appropriate action to report or resolve them within limits of responsibility

- Manage the control of hazards and risks in a range of complex and diverse situations that may arise when controlling tram/light rail networks
 - Use mathematics to solve problems, such as various calculations related to a wide range of tram/light rail operations
- Initiative and enterprise**
- Modify activities dependent on differing situations and contingencies when controlling tram/light rail networks
 - Take appropriate initiative in a diverse range of operational situations
 - Manage the response to changes in equipment, standard operating procedures and the work 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 tram/light rail security and safety management systems, where applicable
 - Monitor and evaluate operational performance and compliance
 - Collect and interpret information needed when controlling tram/light rail networks
 - Organise and plan own activities
 - Manage time and priorities in the course of controlling tram/light rail networks
- Self management**
- Interpret and apply relevant regulations and instructions
 - Establish and follow own work plans and schedules
 - Evaluate and monitor own work performance
- Learning**
- Assist in the organisation of learning and assessment activities for others in the workplace
 - Manage adaptation of others in the workplace to changes in tram/light 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 competence of others in the

workplace

- Assist in creating a learning environment in the workplace
- Adapt own competence in response to changes in tram/light rail operations
- Update own knowledge and skills required for network control activities
- Use complex equipment and systems required when controlling tram/light rail networks
- Implement and monitor operational and maintenance procedures and systems for equipment used when controlling tram/light rail networks
- Implement and monitor the application of OH&S procedures when using tram/light rail equipment and facilities

Technology

Packaging Rules

Requirements for achievement of the qualification

A successful assessment outcome for a total of **12 units of competency** comprising:

- **8 core units** listed below

plus

- **4 elective units** from the elective units listed below, which may include **up to 2 units** drawn with appropriate contextualisation from any currently endorsed national Training Package or accredited course, provided that the units contribute 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
E Communication and Calculation	TLIE3022A Complete workplace documents
	TLIE4033A Use communication systems to control tram/light rail operations
F Safety Management	TLIF2010A Apply fatigue management strategies
	TLIF3087A Follow occupational health, safety and environmental procedures in the rail industry

		TLIF4109A	Communicate effectively to coordinate incident response procedures
G	Teamwork	TLIG1001A	Work effectively with others
L	Resource Management	TLIL4084A	Control daily tram/light rail operations
		TLIL4085A	Coordinate tram/light rail traffic movement

General Elective Units

Field		Unit	
B	Equipment Checking and Maintenance	TLIB3118A	Apply awareness of railway fundamentals
E	Communication and Calculation	BSBWRT301A	Write simple documents
F	Safety Management	TLIF3091A	Apply awareness of dangerous goods and hazardous materials requirements
G	Teamwork	TLIG2007A	Work in a socially diverse environment
I	Customer Service	TLII4022A	Identify and meet customer requirements
J	Quality	TLIJ2001A	Apply quality procedures
L	Resource Management	BSBWOR201A	Manage personal stress in the workplace
		BSBWOR301B	Organise personal work priorities and development
		TLIL4034A	Arrange alternative passenger transport
		TLIL4038A	Organise marshalling and shunting operations
		TLIL4050A	Allocate rolling stock

Custom Content Section

Not applicable.

TLI50210 Diploma of Materiel Logistics

Modification History

Not Applicable

Description

Rationale:

A qualification for those working in materiel sustainment and integrated logistics management roles.

Successful completion will require the self-directed application of knowledge and skills, with substantial depth in some areas where judgement is required in planning and selecting appropriate equipment, services and techniques for self and others. Applications involve participation in the development of strategic initiatives as well as personal responsibility and autonomy in performing complex technical operations or organising others. It may include participation in teams, including those concerned with planning and evaluation functions. Group or team coordination may be involved.

Job roles:

Job roles and titles vary across different sectors. Possible job titles relevant to this qualification include:

- Materiel Logistics Manager (Integrated Logistics Support)
- Materiel Logistics Manager (Materiel Sustainment)
-

Pathways Information

Not Applicable

Licensing/Regulatory Information

Not Applicable

Entry Requirements

Not Applicable

Employability Skills Summary

Employability Skills Summary for TLI50210 Diploma of Materiel Logistics

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">• Apply verbal communication techniques• Complete reports, which may include organisational reports, debrief reports• Formulate advice and discussion with stakeholders• Interpret information contained in policy, legislation and regulations related to materiel logistics• Refine letters and complex reports to specified standard• Raise regular and timely reports and distribute in accordance with organisational standards.
Teamwork	<ul style="list-style-type: none">• Activate internal and external liaison networks and maintain to ensure effective communication• Allocate tasks and conduct briefings in accordance with logistics plans• Allocate priority for action in accordance with relevant parameters, instructions, policy and procedures• Provide assistance to maximise individual contribution to the attainment of team objectives• Establish and maintain participation• Formulate solutions for specified issues and provide to appropriate personnel• Provide and receive feedback in a constructive manner

- Recognise individual differences in the workplace, value these differences and adjust own behaviour to account for these differences
- Task staff to collect and collate information using standard procedures.

TLI50210 Diploma of Materiel Logistics (continued)

Employability Skill

Industry/enterprise requirements for this qualification include:

Problem solving

- Analyse circumstances, and interpret and clearly define issue/s
- Analyse information to modify and update plans and prioritise tasks in accordance with plans and policy
- Conduct research related to issue/s and seek the advice of relevant personnel to clarify findings that are unclear
- Negotiate stakeholders' requirements, and document and incorporate within proposed advice
- Obtain information required and analyse in accordance with professional standards.

Initiative and enterprise

- Solve problems and make decisions
- Translate research and analysis into clear advice to stakeholders.

Planning and organising

- Develop plans covering materiel management activities in accordance with instructions, policy and procedures
- Identify relevant policy, legislation and regulations to meet organisational information requirements
- Manage resources in accordance with the organisation's policy and procedures
- Obtain information and identify situation to permit accurate assessment of the problem
- Review training and operational planning requirements to enhance future operations
- Terminate operation in accordance with operational standards.

Self management

- Apply concepts of due diligence
- Apply principles of duty of care
- Comply with professional codes of practice (as

applicable) and ethical standards

- Ensure personal behaviour shows sensitivity to the differences between colleagues
- Maintain a calm approach under stress
- Manage communications within and between teams and organisations
- Participate as a team member
- Provide and receive feedback in a constructive manner.

TLI50210 Diploma of Materiel Logistics (continued)

Learning

- Learn about federal and state/territory legislation, regulations within legislation, government policy, organisation policy related to materiel logistics
- Learn about principles of risk management, locally used information management and communications systems, available resources, their capabilities, and access to them
- Learn about logistics requirements and industry capability.

Technology

- Access electronic or manual recording procedures
- Implement information management systems and maintain to provide accurate records
- Maintain management documentation
- Use appropriate information technology and software
- Use specialised information sources
- Use telephone systems, satellite phones, internet or intranet links.

Packaging Rules

Requirements for completion of the qualification:

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

- **4 core units** listed below

plus

- **5 units** from the **integrated logistics support elective units (Group A)** listed below or **5 units** from the **materiel sustainment electives (Group B)** listed below

plus

- **4 units** from the **logistics elective units** listed below

plus

- **3 general elective units** which may be taken from the general elective units listed below, or may include up to **3 units** drawn with appropriate contextualisation from Certificate IV, Diploma or Advanced Diploma qualifications in this or other relevant endorsed Training Package or accredited course.

Where imported units are selected, care must be taken to ensure that all pre-requisites are complied with.

TLI50210 Diploma of Materiel Logistics (continued)

Core units:

Field	Unit
E Communication and Calculation	PSPGOV512A Use complex workplace communication strategies
	PSPGOV513A Refine complex workplace documents
P Administration and Finance	BSBRSK401A Identify risk and apply risk management processes
X Logistics	TLIX4028A Apply knowledge of logistics

Select 5 units from one group from the following options:

Group A: Integrated Logistics Support

Group B: Materiel Sustainment

Group A (Integrated Logistics Support)

Field	Unit
X Logistics	TLIX5003A Develop and review integrated logistics support plans
	TLIX5004A Develop integrated logistics support processes and procedures
	TLIX5005A Manage integrated logistics support operations
	TLIX5010A Provide specialist integrated logistics support advice
	TLIX4030A Apply knowledge of materiel sustainment
	TLIX4031A Apply knowledge of configuration

	management
	TLIX4032A Apply knowledge of technical regulatory framework

Group B (Materiel Sustainment)

Field	Unit
X Logistics	TLIX5012A Develop and review materiel sustainment plans
	TLIX5013A Develop materiel sustainment processes and procedures
	TLIX5014A Manage materiel sustainment operations
	TLIX5019A Provide specialist materiel sustainment advice
	TLIX4029A Apply knowledge of integrated logistics support
	TLIX4031A Apply knowledge of configuration management
	TLIX4032A Apply knowledge of technical regulatory framework

Logistics elective units:

Field	Unit
L Resource Management	TLIL5055A Manage a supply chain
	TLIL4059A Implement asset management systems
P Administration and Finance	BSBFIM501A Manage budgets and financial plans
	PSPPM504A Carry out complex project activities
	TLIP5036A Manage assets
R Contract Procurement	TLIR5014A Manage suppliers
X Logistics	TLIX5006A Manage verification and validation
	TLIX5015A Establish supply chains

	TLIX5020A	Develop and review configuration management plans
	TLIX5021A	Manage configuration management processes
	TLIX5025A	Provide specialist configuration management advice
	TLIX5036A	Manage and monitor technical data and information systems

Elective units:

Field	Unit	
E Communication and Calculation	BSBPMG507A	Manage project communications
	PSPGOV504B	Undertake research and analysis
	PSPGOV524A	Interpret data and related statistics
F Safety Management	BSBOHS509A	Ensure a safe workplace
I Customer Service	BSBCUS501C	Manage quality customer service
L Resource Management	BSBMGT502B	Manage people performance
	BSBMGT516C	Facilitate continuous improvement
	BSBPMG506A	Manage project human resources
	PSPGOV518A	Benchmark performance
N Leadership and Supervision	PSPGOV511A	Provide leadership
P Administration and Finance	BSBCOM501B	Identify and interpret compliance requirements
	BSBINM501A	Manage an information or knowledge management system
	BSBPMG503A	Manage project time
	BSBPMG504A	Manage project costs

Elective units (continued):

R Contract Procurement	BSBPMG509A Manage project procurement PSPPROC412A Develop and distribute requests for offers PSPPROC413A Select providers and develop contracts PSPPROC414A Manage contracts PSPPROC506A Plan to manage a contract PSPPROC503B Manage contract performance PSPPROC504B Finalise contracts
U Environment	TLIU4001A Implement and monitor environmental protection policies and procedures

NOTES

BSB units have been imported from the BSB07 Business Services Training Package.

PSP units have been imported from the PSP04 Public Sector Training Package.

TLI50310 Diploma of International Freight Forwarding

Modification History

Release 3. This is the third release of this qualification in the TLI10 Transport and Logistics Training Package Version 4.0. Minor correction – unit code version corrected.

Release 3 is equivalent to the previous release.

Description

Rationale:

A qualification for those working in advanced international freight forwarding roles. Successful completion will require the self-directed application of knowledge and skills, with substantial depth in some areas where judgement is required in planning and selecting appropriate equipment, services and techniques for self and others. Applications involve participation in the development of strategic initiatives as well as personal responsibility and autonomy in performing complex technical operations or organising others. It may include participation in teams, including those concerned with planning and evaluation functions. Group or team coordination and training may be involved.

The Diploma of International Freight Forwarding qualification is aligned to the following four job role specialisations:

Group A International Freight Forwarders with responsibilities for managing own and work group activities

Group B International Freight Forwarders specialising in special transport services including dangerous goods

Group C International Freight Forwarders with work group and training responsibilities

Group D International Freight Forwarders with responsibilities in a range of work contexts

Pathways Information

Not Applicable

Licensing/Regulatory Information

Not Applicable

Entry Requirements

Not Applicable

Employability Skills Summary

Employability Skills Summary for TLI50310 Diploma of International Freight Forwarding

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 Industry/enterprise requirements for this qualification include: skill

- Communication**
- Communicate effectively with managers, staff, customers, suppliers and the global freight forwarding network in the course of international freight forwarding
 - Listen to and interpret complex verbal information related to international freight forwarding including the clarification and confirmation of work requirements and the receiving of operational feedback
 - Read and interpret documentation such as applicable regulations, policy documents, contracts, insurance documents, plans, technical data, signage, labels, safety management systems, tenders, etc.
 - Speak clearly and directly on diverse and complex matters related to international freight forwarding including sharing data, requirements and procedures relevant to operations, issuing clear and timely instructions, communicating operational details to internal and external stakeholders, and providing support and feedback to staff
 - Write complex documents including communicating with internal and external stakeholders and preparing risk assessment reports and freight forwarding project plans, specifications, tenders and reports
 - Responsibly negotiate complex issues with others in the course of international freight forwarding including resolving conflict, obtaining resources necessary to achieve objectives, creating and finalising contracts, and negotiating processes and procedures appropriate to statutory and legal requirements
 - Recognise and interpret non-verbal signs, signals and behaviour
 - Establish and implement organisation's information and communication systems and procedures
 - Establish and use global and local networks including active involvement in business or professional networks and the building of relationships to provide benefits for the team and organisation
 - Use numeracy effectively to understand operational and costing data, prepare budgets, perform calculations, determine costs, forecast resource requirements, and audit performance.

TLI50310 Diploma of International Freight Forwarding (continued)

Employability Industry/enterprise requirements for this qualification include:
skill

Teamwork

- Provide leadership to staff
- Manage the resolution of any interpersonal conflicts that may arise in the course of international freight forwarding
- Motivate staff
- Provide opportunities for staff to achieve and maintain competence
- Coach, mentor and give feedback to staff
- Provide information, instruction, training and supervision
- Manage the avoidance and prevention of harassment of others in the workplace
- Ensure the active participation of team members in meeting goals and objectives
- Collaborate with staff and others in the course of international freight forwarding
- Work collaboratively with contractors, carriers and customers in the context of international freight forwarding
- Define a role as part of a team including identifying the strengths of team members, understanding relationships between team members and understanding the roles and relationship between and among manager, team leaders, supervisors, etc.
- Work with staff and other persons of different ages, gender, race, religion, political persuasion, etc.

Problem solving

- Develop practical solutions for problems arising in the course of international freight forwarding including assessing hazards and ensuring there are alternative plans or processes to manage identified risks; monitoring issues which arise in the course of operations; and creating, implementing and applying risk management systems
- Manage hazards and risks in complex and diverse situations that may occur in the course of international freight forwarding
- Solve problems in teams including allocating roles and responsibilities in response to changes in environment or circumstances, coordinating requirements and issues, and evaluating and monitoring performance
- Show independence and initiative in identifying problems and solving them
- Resolve customer concerns in relation to complex project issues including resolution of contract issues and the achievement of quality requirements and deadlines
- Test assumptions, taking the context of data and circumstances into

Employability skill Industry/enterprise requirements for this qualification include:

- account
- Audit and review systems and plans
- Use applicable mathematics to solve complex problems related to international freight forwarding.

TLI50310 Diploma of International Freight Forwarding (continued)

Employability skill Industry/enterprise requirements for this qualification include:

Initiative and enterprise

- Modify activities dependent on differing work situations and contingencies
- Take appropriate initiatives in complex and diverse situations such as those above
- Recognise and respond to changes in internal and external operating environments
- Contribute to and manage continuous improvement processes
- Be creative in approaches to change and innovation, in response to conflicts in coordination and allocation of resources, and in both in encouraging input from staff and interactions between and amongst staff and teams
- Translate ideas into action including applying consultative processes, developing plans, applying new technologies and concepts and gaining the support of internal and external stakeholders
- Value input from staff
- Manage the response to any contingencies and changes in equipment, standard operating procedures and the working environment.

Planning and organising

- Establish operational and emergency plans, systems and procedures for the organisation
- Allocate people and other resources to tasks including adapting allocations to cope with contingencies, delegating tasks and responsibilities to capable staff, and clearly defining responsibilities
- Establish and implement systems and procedures for maintaining compliance with applicable regulations and codes of practice
- Establish and implement workplace security and safety management systems (where applicable)
- Monitor, evaluate and report on operational performance and compliance
- Collect, analyse, interpret and organise information needed during international freight forwarding activities

Employability skill Industry/enterprise requirements for this qualification include:

- Prepare scope of work and work plans for self and team members
- Be resourceful in planning for and assessing risk
- Ensure feedback and other data contribute to improvements in operational effectiveness
- Manage time and priorities in the course of international freight forwarding activities
- Ensure feedback and other data contribute to improvements in operational effectiveness.

TLI50310 Diploma of International Freight Forwarding (continued)

Employability skill Industry/enterprise requirements for this qualification include:

- Self management**
- Interpret and apply relevant regulations and instructions
 - Operate in accordance with the code of ethics for international freight forwarders
 - Establish and follow own work plans and schedules
 - Evaluate and monitor own work performance
 - Take responsibility for meeting own objectives
 - Have confidence in own vision and goals
 - Develop trust and confidence in staff and customers
 - Maintain effective networks.

- Learning**
- Organise learning and assessment activities for others in the workplace
 - Manage adaptation of self and others in the workplace to any changes in systems, equipment and procedures and the workplace operating environment
 - Be open to new ideas and change, and in particular facilitate and support change processes with staff and apply previous experience and feedback in formulating improvements to practice
 - Provide opportunities for instruction, coaching and mentoring others in the workplace as required
 - Contribute to the assessment of the competence of others in the workplace
 - Encourage the creation of a learning community in the workplace
 - Identify training needs for personnel and ensure that delegated tasks provide individuals with opportunities for development
 - Adapt own competence in response to any changes in international freight forwarding processes
 - Update own knowledge and skills required for international freight

Employability skill **Industry/enterprise requirements for this qualification include:**

forwarding activities.

- Technology**
- Use complex equipment and Information and Communications Technology (ICT) systems required during freight forwarding and related logistics activities involved in international freight transport
 - Apply a range of basic ICT skills
 - Use ICT to organise and access data including the monitoring of freight forwarding and logistics processes, the tracking of international freight, and the recording and reporting of project status
 - Applying ICT as a management tool to store and organise data
 - Implement and monitor operational and maintenance procedures and systems for equipment used during international freight forwarding projects
 - Implement and monitor the application of OH&S procedures when using ICT and office equipment and facilities.

Packaging Rules

Requirements for completion of the qualification:

A successful assessment outcome for **14 units** of competency comprising:

- **9 core units** listed below

plus

- **5 elective units** which may be taken from the elective units listed below for one of the four specialisations. Note that in the case of Group D, this may include up to **2 units** drawn with appropriate contextualisation from qualifications in this or other relevant endorsed Training Package and accredited course.

Where imported units are selected, care must be taken to ensure that all pre-requisites are complied with.

Core units:

Field	Unit
A - Handling Cargo/Stock	TLIA5059A Plan and organise the international forwarding of freight by sea and multimodal transport
	TLIA5060A Plan and organise the international forwarding of freight by air transport
	TLIA5061A Plan and organise the international forwarding of freight by road and rail transport

Field	Unit
E - Communication and Calculation	TLIE5020A Apply knowledge of freight forwarding documentation and permits
K- Technology	TLIK5009A Apply knowledge of ICT to international freight forwarding activities
L - Resource Management	TLIL5061A Apply knowledge of the international freight forwarding industry TLIL5062A Apply knowledge of logistics, storage and distribution to international freight forwarding TLIL5063A Review contracts, insurance, risk and liability in the international freight forwarding context
O - Security	TLIO5020A Advise on and manage security and safety in international freight transport

Five elective units from one of the following groups(see note in Group D below for other options for 2 of those units):

Group A

Specialisation for International Freight Forwarders with responsibilities for managing own and work group activities

Field	Unit
I - Customer Service	BSBCUS501C Manage quality customer service
L - Resource Management	BSBMGT502B Manage people performance PSPGOV518A Benchmark performance BSBMKG513A Promote products and services to international markets
P - Administration and Finance	BSBFIM501A Manage budgets and financial plans

Group B

Specialisation for International Freight Forwarders specialising in special transport services including dangerous goods

Field	Unit
I - Customer Service	BSBCUS501C Manage quality customer service

Field	Unit
L - Resource Management	TLIL5064A Manage international special freight transport services including dangerous goods and special cargo
	BSBMGT502B Manage people performance
	PSPGOV518A Benchmark performance
P - Administration and Finance	BSBFIM501A Manage budgets and financial plans

Group C

Specialisation for International Freight Forwarders with work group and training responsibilities

Field	Unit
I - Customer Service	BSBCUS501C Manage quality customer service
L - Resource Management	BSBMGT502B Manage people performance
	PSPGOV518A Benchmark performance
M - Training and Assessment	TAEDEL301A Provide work skill instruction
	TAEASS402A Assess competence

Group D

Specialisation for International Freight Forwarders with responsibilities in a range of work contexts

5 elective units may be taken from the elective units listed, or may include at least 3 of the units in the list, plus up to 2 units drawn with appropriate contextualisation from qualifications in the Transport and Logistics or other relevant endorsed Training Packages or accredited course

Field	Unit
I - Customer Service	BSBCUS501C Manage quality customer service
L - Resource Management	TLIL5064A Manage international special freight transport services including dangerous goods and special cargo
	BSBMGT502B Manage people performance
	PSPGOV518A Benchmark performance
	BSBMKG513A Promote products and services to

Field	Unit
	international markets
M - Training and Assessment	TAEDEL301A Provide work skill instruction
	TAEASS402A Assess competence
P - Administration and Finance	BSBFIM501A Manage budgets and financial plans