Industry Skills Australia

COMPANION VOLUME IMPLEMENTATION GUIDE

TLI Transport and Logistics Training Package

Release 19.0

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ABOUT INDUSTRY SKILLS AUSTRALIA

Industry Skills Australia (ISA) has been appointed as the Jobs and Skills Council for the nation's Transport and Logistics, Rail, Aviation and Maritime industries and the emerging sectors of Omnichannel Logistics and Distribution, and Air and Space Transport and Logistics.

Jobs and Skills Councils have **four (4) broad roles**:

1. **Industry Stewardship** which involves gathering industry intelligence to reliably represent the views and needs of industry back to the VET system and its decision-makers
2. **Workforce Planning** which enables industry to identify its workforce development issues and design high-impact solutions, which are then captured in the Committee's national Workforce Plan for the industry
3. **Training Product Development** which focusses on improving the quality, speed to market and responsiveness of training products to employer and workforce needs
4. **Implementation, promotion and monitoring** which involves supporting training providers, promoting careers and monitoring how well the system is meeting the needs of industry and learners.

Jobs and Skills Councils replace and subsume the work of previous Industry Reference Committees, Skills Service Organisations and Skills Organisations.

ISA was established in early 2023, 28 years after its predecessor the Transport and Logistics Industry Skills Council (TLISC) was established in 1996 and Australian Industry Standards (AIS) in 2016. More information about ISA can be found at www.industryskillsaustralia.org.au.

Overview Information

This Companion Volume Implementation Guide (CVIG) is designed to assist assessors, trainers, Registered Training Organisations (RTOs) and enterprises in delivering the TLI Transport and Logistics Training Package. It provides advice about the structure of the Training Package, its key features and useful links to more detailed information on a range of related topics.

Version control and modification history

Training Packages are dynamic documents and are amended periodically to reflect the latest industry practices. Training Packages are version controlled so it is essential that the latest release is always used.

In the version control and modification history table below, the latest information is provided first.

Release Number	Release Date	Comments
19.0	**TBD**	This is the nineteenth release of this Training Package. **Addition of TLI Rail Fundamentals (Pre-vocational) products** **One (1) new qualification** TLI20527 Certificate II in Rail Fundamentals **Eight (8) new units of competency** (Based on VU Accredited course content) TLIPC0007 Identify elements of rail networks TLIF0035 Develop safety awareness in a rail environment TLIPC0009 Identify functional areas of rail network operations TLIPC0010 Identify rail network infrastructure TLIPC0011 Identify rolling stock TLIPC0008 Prepare for employment in the rail industry TLII0009 Provide a service to rail customers TLIK0006 Identify new and emerging technologies in the rail environment **Minor updates to ….**
18.0	**TBD**	This is the eighteenth release of this Training Package. **Ten (10) revised units of competency:** TLID0022 Store and handle dangerous goods and hazardous substances TLID0023 Load and unload explosives/dangerous goods TLID0024 Identify and document explosives or dangerous goods TLID0027 Load and unload Chemical and fuel tanker TLID0028 Load and unload gas tanker TLIE0014 Prepare and process transport documentation for dangerous goods TLIF0034 Apply awareness of dangerous goods and hazardous materials requirements TLILIC0025 Licence to transport dangerous goods by road TLIO0009 Plan and manage security procedures for transferring and transporting dangerous goods TLIP0020 Implement, maintain and evaluate dangerous goods transport procedures within the workplace **One (1) new unit of competency:**

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Release Number	Release Date	Comments
		TLID0025 Apply requirements for the handling and transport of dangerous goods (*TLID0018 Prepare for transport of dangerous goods* and *TLIF2012 Apply safe procedures when handling/transporting dangerous goods or explosives* merged to create this unit) **Four (4) units of competency deleted:** TLID0018 Prepare for transport of dangerous goods TLIF2012 Apply safe procedures when handling/transporting dangerous goods or explosives TLIF3096 Carry out emergency response to a dangerous goods incident TLIF4065 Ensure compliance with Australian Dangerous Goods Code **Three (3) revised Skill Sets** TLISS00253 – Chemical Tanker Driver Skill Set TLISS00254 – Fuel Tanker Driver Skill Set TLISS00255 – Gas Tanker Driver Skill Set **One (1) revised qualification** TLI40126 Certificate IV in Driving Operations **Minor updates to twenty (20) qualifications (general elective codes updated):** TLI20221 Certificate II in Road Transport Terminal Operations TLI20321 Certificate II in Stevedoring TLI20421 Certificate II in Supply Chain Operations TLI21221 Certificate II in Driving Operations TLI23221 Certificate II in Shunting TLI27221 Certificate II in Rail Track Vehicle Driving TLI30219 Certificate III in Stevedoring TLI30321 Certificate III in Supply Chain Operations TLI31222 Certificate III in Driving Operations TLI31321 Certificate III in International Freight Forwarding (Operator) TLI32821 Certificate III in Rail Operations TLI33021 Certificate III in Heritage Locomotive Assistant or Steam Locomotive Fireman

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Release Number	Release Date	Comments
		TLI33221 Certificate III in Terminal Train Driving TLI40221 Certificate IV in International Freight Forwarding (Senior Operator) TLI40324 Certificate IV in Supply Chain Operations TLI40421 Certificate IV in Stevedoring Operations TLI40521 Certificate IV in Traffic Control Room Operations TLI40921 Certificate IV in Rail Network Control TLI42622 Certificate IV in Train Driving TLI50224 Diploma of Logistics
17.0	**16 October 2026**	This is the seventeenth release of this Training Package. **Three (3) revised units of competency:** TLID0026 Care for livestock in transit TLIF0030 Apply a fatigue risk management system TLIF0031 Administer a fatigue risk management system. **One (1) new Skill Set** TLISS00242 Livestock Transport Driver Skill Set. **Minor update to one (1) Skill Set (unit code updated):** TLISS00233 Heavy Vehicle Driver Training Skill Set. **Minor updates to six (6) qualifications (general elective codes updated):** TLI20221 Certificate II in Road Transport Terminal Operations TLI21221 Certificate II in Driving Operations TLI30325 Certificate III in Supply Chain Operations TLI31222 Certificate III in Driving Operations TLI40521 Certificate IV in Traffic Control Room Operations TLI50224 Diploma of Logistics
16.0	**29 May 2025**	This is the sixteenth release of this Training Package. **Five Revised Qualifications:** TLI20221 Certificate II in Road Transport Terminal Operations TLI20421 Certificate II in Supply Chain Operations TLI30325 Certificate III in Supply Chain Operations

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Release Number	Release Date	Comments
		TLI31222 Certificate III in Driving Operations TLI41225 Certificate IV in Motor Vehicle Driver Training **Six Revised Unit of Competency:** TLID0042 Handle furniture and effects TLID0043 Pack and unpack cartons during a removal TLID0044 Pack and unpack furniture and effects TLID0045 Coordinate furniture removal TLIE0011 Assess removal load TLIE0012 Estimate furniture removal jobs **Two Revised Skill Sets:** TLISS00166 Furniture Removal Team Leader Skill Set TLISS00184 Furniture Removal Pre-Packer Skill Set **Two Qualifications for Deletion:** TLI22421 Certificate II in Furniture Removal TLI33321 Certificate III in Furniture Removal **Two minor changes (Maintenance)**: TLIF2018 Operate Firefighting Equipment TLIX0013X Maintain Stock Control and Receivals
15.0	**03 July 2024**	This is the fifteenth release of this Training Package. **Three Revised Qualifications:** TLI40324 Certificate IV in Supply Chain Operations TLI40724 Certificate IV in Mobile Crane Operations TLI50224 Diploma of Logistics **Eight Updated Qualifications:** TLI30321 Certificate III in Supply Chain Operations TLI31222 Certificate III in Driving Operations TLI40122 Certificate IV in Specialist Driving Operations TLI40421 Certificate IV in Stevedoring Operations TLI40521 Certificate IV in Traffic Control Room Operations TLI50119 Diploma of International Freight Forwarding

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Release Number	Release Date	Comments
		TLI50716 Diploma of Bus and Coach Operations TLI60222 Advanced Diploma of Supply Chain Management **One Revised Unit of Competency:** TLIF0080 Implement and monitor the safety duties of transport activities (Chain of Responsibility) **Minor changes (Maintenance):** TLIC0031 Apply low risk car driving behaviours TLIF0009 Ensure the safety of transport activities (Chain of Responsibility)
14.0	**15 December 2022**	This is the fourteenth release of this Training Package. **Four Revised Qualifications:** TLI41522 Certificate IV in Materiel Logistics TLI50422 Diploma of Materiel Logistics TLI60122 Advanced Diploma of Materiel Logistics TLI60222 Advanced Diploma of Supply Chain Management **Eight SSO Updated Qualifications:** TLI31222 Certificate III in Driving Operations TLI31921 Certificate III in Mechanical Rail Signalling TLI33122 Certificate III in Rail Customer Service TLI37122 Certificate III in Rail Infrastructure TLI40122 Certificate IV in Specialist Driving Operations TLI41222 Certificate IV in Motor Vehicle Driver Training TLI50221 Diploma of Logistics TLI50716 Diploma of Bus and Coach Operations **One Deleted Qualification:** TLI50319 Diploma of Deployment Logistics **Five Updated Skill Sets:** TLISS00236 Materiel Logistics Management Skill Set TLISS00237 Materiel Logistics Practitioner Skill Set TLISS00238 Integrated Product Support Manager Skill Set TLISS00239 Logistics Configuration Management Skill Set TLISS00240 Materiel Logistics Inventory Controller Skill Set **One SSO Updated Skill Set:**

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Release Number	Release Date	Comments
		TLISS00162 Driving Instructor Skill Set TLISS00191 Establish Digital Supply Chain Skill Set **One SSO Developed Skill Set:** TLISS00241 Fatigue Management Skill Set **One SSO Updated Unit of Competency:** TLID3015 Identify and label explosives/dangerous goods **Thirty-one Revised Units of Competency:** TLIX0048 Apply codification and cataloguing processes and procedures TLIX0049 Apply knowledge of materiel logistics TLIX0050 Apply knowledge of technical regulatory framework TLIX0051 Apply materiel logistics processes and procedures TLIX0052 Apply technical regulatory framework compliance management systems TLIX0053 Apply technical risk management systems and techniques TLIX0054 Assess maintenance spares and manage repairable items TLIX0055 Conduct configuration management TLIX0056 Conduct logistics support analysis activities TLIX0057 Conduct maintenance on deployed operations TLIX0058 Conduct materiel logistics activities TLIX0059 Contribute to materiel logistics strategies TLIX0060 Develop and review materiel logistics plans TLIX0061 Develop materiel logistics processes and procedures TLIX0062 Establish supply chains TLIX0063 Formulate materiel logistics strategies TLIX0064 Implement and monitor materiel logistics plans TLIX0065 Maintain technical data and information TLIX0066 Manage and monitor catering on deployed operations TLIX0067 Manage and monitor technical data and information systems TLIX0068 Manage configuration management processes TLIX0069 Manage contracted support services TLIX0070 Manage materiel logistics operations TLIX0071 Manage verification and validation TLIX0072 Organise health support operations

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Release Number	Release Date	Comments
		TLIX0073 Organise supply support on deployment TLIX0074 Organise the deployment and delivery of logistics support TLIX0075 Plan and organise road transport operations TLIX0076 Plan logistics support for deployed operations TLIX0077 Provide specialist configuration management advice TLIX0078 Provide specialist materiel logistics advice **Nine Deleted Units of Competency:** TLIX4031 Apply knowledge of configuration management TLIX6046 Plan deployed logistics support for significant operations TLIX6047 Monitor and provide logistics staff support for significant deployed operations TLIX6048 Manage the deployment and delivery of logistics support TLIX6049 Undertake provisioning in support of deployed operations TLIX6050 Plan distribution operations on deployment TLIX6051 Plan maintenance for deployed operations TLIX6052 Plan health support for deployed personnel TLIX6053 Coordinate health support operations
13.0	**25 October 2022**	This is the thirteenth release of this Training Package. **Five Revised Qualifications:** TLI30122 Certificate III in Mobile Crane Operations TLI40722 Certificate IV in Mobile Crane Operations TLI41222 Certificate IV in Motor Vehicle Driver Training TLI40822 Certificate IV in Rail Safety Investigation TLI42422 Certificate IV in Rail Safety Management **Four SSO updated Qualifications:** TLI30219 Certificate III in Stevedoring TLI31921 Certificate III in Mechanical Rail Signalling TLI50221 Diploma of Logistics TLI50621 Diploma of Rail Operations Management **Three New Skill Sets:** TLISS00233 Heavy Vehicle Driver Trainer Skill Set TLISS00234 Motorcycle Rider Trainer Skill Set TLISS00235 Car Motor Vehicle Driver Training Skill Set **Twenty-two SSO updated Skill Set:**

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Release Number	Release Date	Comments
		TLISS00102 Access and Move a Track Vehicle Within a Defined Worksite Skill Set TLISS00110 Electric Track Welding Skill Set TLISS00112 Examining Steel Structures Skill Set TLISS00113 Examining Timber Structures Skill Set TLISS00114 Flashbutt Welding Skill Set TLISS00117 Installing Minor Structures Skill Set TLISS00118 Installing Transoms Skill Set TLISS00119 Light On-track Equipment Operation Skill Set TLISS00122 Maintain Bridge Bearings Skill Set TLISS00124 Minor Track Equipment Operation Skill Set TLISS00127 Rail Adjustment Skill Set TLISS00129 Repairing Concrete/Masonry Structures Skill Set TLISS00130 Repairing Steel Structures Skill Set TLISS00131 Repairing Timber Structures Skill Set TLISS00133 Track Grinding Skill Set TLISS00135 Track Lubrication Skill Set TLISS00138 Travel Medium/Heavy On-Track Equipment Skill Set TLISS00141 Ultrasonic Points and Crossings Testing Skill Set TLISS00142 Ultrasonic Rail Testing Skill Set TLISS00211 Tram or Light Rail Turnout Construction Skill Set TLISS00212 Tram or Light Rail Turnout Installation Skill Set TLISS00231 Event Infrastructure Skill Set **Twenty-one revised Units of Competency:** TLIB0029 Conduct daily inspections on mobile cranes TLIB0043 Pack-up mobile crane tools and lifting equipment TLIB0045 Plan a mobile crane lift operation TLIB0048 Prepare a mobile crane for lift TLIC0031 Apply low risk car driving behaviours TLIC0033 Apply low risk heavy vehicle driving behaviours TLIC0035 Apply low risk motorcycle riding behaviours TLID0041 Plan and conduct specialised lift TLIF0043 Implement fitness for work procedures TLIF0045 Investigate rail safety incidents TLIF0048 Manage rail safety compliance TLIF0054 Respond to notifiable rail safety occurrences

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Release Number	Release Date	Comments
		TLIL0022 Coordinate rail safety interface agreements TLIL0027 Ensure competency of rail safety workers TLILIC0040 Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity) TLIM0008 Conduct car driver training TLIM0011 Conduct heavy vehicle driver training TLIM0013 Conduct motorcycle rider training TLIM0016 Develop low risk car driving behaviours in others TLIM0018 Develop low risk heavy vehicle driving behaviours in others TLIM0020 Develop low risk motorcycle riding behaviours in others **Six SSO updated Units of Competency:** TLIE4030 Prepare rail safety reports TLIE4032 Use internal communication systems for rail industry regulatory compliance TLIF3084 Follow mobile crane safety procedures TLIF4100 Identify and meet rail safety regulatory compliance requirements TLIF4101 Implement and maintain a rail safety culture TLIF4104 Manage change in the rail safety environment **Two Deleted Units of Competency:** TLIF4099 Develop an application for, or variation to, rail accreditation TLIF4102 Implement and maintain safety management plans
12.0	**26 July 2022**	This is the twelfth release of this Training Package. **Four Revised Qualifications:** TLI31222 Certificate III in Driving Operations TLI37122 Certificate III in Rail Infrastructure TLI42622 Certificate IV in Train Driving TLI50822 Diploma of Customs Broking **One New Skill Set** TLISS00232 Pilot Rail Traffic Skill Set **Four new Units of Competency:** TLIC0028 Operate a battery electric bus or coach TLIC0029 Operate a battery electric heavy vehicle

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Release Number	Release Date	Comments
		TLIC0030 Pilot rail traffic with due consideration of route conditions TLIX0035 Apply knowledge of border clearance fundamentals **Twelve Revised Units of Competency:** TLIX0036 Determine tariff classification of goods TLIX0037 Apply border clearance procedures TLIX0038 Apply customs procedure TLIX0039 Determine customs value TLIX0040 Determine complex customs value TLIX0041 Manage goods under customs control TLIX0042 Determine complex tariff classifications TLIX0043 Determine indirect taxes TLIX0044 Determine origin of goods and apply preference schemes or free trade agreements TLIX0045 Determine import/export prohibitions/restrictions TLIX0046 Apply anti-dumping and countervailing measures TLIX0047 Review decisions of regulatory bodies **Three SSO updated Units of Competency** TLIA5035 Manage international freight transfer TLII0001 Market international freight forwarding services TLIP5025 Set and achieve budgets **Two Deleted Unit of Competency:** TLIX0002 Initiate cargo border procedures TLIX4036 Analyse, advise on and carry out integrated border clearance transactions
11.0	**7 April 2022**	This is the eleventh release of this Training Package. **Two Revised Qualifications:** TLI22321 Certificate II in Rail Customer Service TLI33121 Certificate III in Rail Customer Service **Six SSO Upgraded Qualifications:** TLI20221 Certificate II in Road Transport Terminal Operations TLI20421 Certificate II in Supply Chain Operations TLI30521 Certificate III in Passenger Train Guard TLI31221 Certificate III in Driving Operations TLI31421 Certificate III in Light Rail Driving

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Release Number	Release Date	Comments
		TLI50119 Diploma of International Freight Forwarding **One Revised Skill Set:** TLISS00230 Rail Operations Safeworking Skill Set **One New Skill Set** TLISS00231 Event Infrastructure Skill Set **Five Revised Units of Competency:** TLII0007 Provide assistance to customers with specific needs TLIO0004 Maintain security of railway property and revenue TLIO0005 Provide revenue protection measures TLIP0002 Advise on and construct fares for customers TLIP0003 Ensure the confidentiality, privacy and security of customer information **Two SSO Upgraded Units of Competency:** TLIG3003 Apply positive behaviours in the workplace TLII3022 Provide customer service in rail operations **One Deleted Unit of Competency:** TLIP2038 Conduct, balance and secure financial transactions
10.0	**22 November 2021**	This is the tenth release of this Training Package. **One (1) New Qualification:** TLI29921 Certificate II in Rolling stock maintenance **Forty (40) Revised Qualifications:** TLI11321 Certificate I in Supply Chain Operations TLI20221 Certificate II in Road Transport Terminal Operations TLI20321 Certificate II in Stevedoring TLI20421 Certificate II in Supply Chain Operations TLI21221 Certificate II in Driving Operations TLI21921 Certificate II in Track Protection TLI22421 Certificate II in Furniture Removal TLI23221 Certificate II in Shunting TLI27121 Certificate II in Rail Infrastructure TLI27221 Certificate II in Rail Track Vehicle Driving TLI30121 Certificate III in Mobile Crane Operations

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Release Number	Release Date	Comments
		TLI30321 Certificate III in Supply Chain Operations TLI30521 Certificate III in Passenger Train Guard TLI31221 Certificate III in Driving Operations TLI31321 Certificate III in International Freight Forwarding (Operator) TLI31421 Certificate III in Light Rail Driving TLI31921 Certificate III in Mechanical Rail Signalling TLI32121 Certificate III in Rail Structures TLI32721 Certificate III in Track Protection TLI32821 Certificate III in Rail Operations TLI33021 Certificate III in Heritage Locomotive Assistant or Steam Locomotive Fireman TLI33221 Certificate III in Terminal Train Driving TLI33321 Certificate III in Furniture Removal TLI37121 Certificate III in Rail Infrastructure TLI40121 Certificate IV in Specialist Driving Operations TLI40221 Certificate IV in International Freight Forwarding (Senior Operator) TLI40321 Certificate IV in Supply Chain Operations TLI40421 Certificate IV in Stevedoring Operations TLI40521 Certificate IV in Traffic Control Room Operations TLI40721 Certificate IV in Mobile Crane Operations TLI40821 Certificate IV in Rail Safety Investigation TLI40921 Certificate IV in Rail Network Control TLI41221 Certificate IV in Transport and Logistics (Road Transport - Car Driving Instruction) TLI41321 Certificate IV in Transport and Logistics (Road Transport - Heavy Vehicle Driving Instruction) TLI41421 Certificate IV in Transport and Logistics (Road Transport - Motorcycle Riding Instruction) TLI42421 Certificate IV in Rail Safety Management TLI42621 Certificate IV in Train Driving TLI47121 Certificate IV in Rail Infrastructure TLI50221 Diploma of Logistics TLI50621 Diploma of Rail Operations Management **Three (3) SSO Upgraded Qualifications:** TLI30219 Certificate III in Stevedoring TLI50716 Diploma of Bus and Coach Operations

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Release Number	Release Date	Comments
		TLI50816 Diploma of Customs Broking **Six (6) New Skill Sets:** TLISS00221 Operate an Autonomous Rail Vehicle Skill Set TLISS00224 Rail Operations Fundamentals Skill Set TLISS00225 Rail Operations Skill Set TLISS00226 Rolling Stock Maintenance (Electrical) Skill Set TLISS00227 Rolling Stock Maintenance (Mechanical) Skill Set TLISS00228 Rolling Stock Maintenance (Technology) Skill Set **Ten (10) Revised Skill Sets:** TLISS00214 Chemical Tanker Driver Skill Set TLISS00215 Digital Supply Chain Operations Skill Set TLISS00216 Drive a Rail Vehicle within Defined Limits Skill Set TLISS00217 Fuel Storage and Dispensing System Maintenance Skill Set TLISS00218 Fuel Tanker Driver Skill Set TLISS00219 LP Gas Tanker Driver Skill Set TLISS00220 Mentoring Skill Set TLISS00222 Operate Signalling/Point Control Equipment Skill Set TLISS00223 Owner Driver Skill Set TLISS00229 Rolling Stock Maintenance Skill Set **Twenty-seven (28) SSO Upgraded Skill Sets:** TLISS00093 Integrated Logistics Support Inventory Controller Skill Set TLISS00098 Logistics Inventory Controller Skill Set TLISS00101 Logistics Sustainment Practitioner Skill Set TLISS00104 Aluminothermic Welding Skill Set TLISS00105 Blocking Protection Skill Set TLISS00106 Conduct Track Protection Skill Set TLISS00107 Control Rail Traffic Through Worksite Skill Set TLISS00120 Lookout Working Skill Set TLISS00126 Plan Track Possessions Protection Skill Set TLISS00128 Rail Infrastructure Induction Skill Set TLISS00136 Track Occupancy Protection Skill Set TLISS00152 Rail Operations Safeworking Skill Set TLISS00153 Rail Signal Panel Operation Skill Set

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Release Number	Release Date	Comments
		TLISS00156 Tow Truck Driver Skill Set TLISS00157 Road Transport Driver Skill Set TLISS00163 Complier/Classifier Skill Set TLISS00164 International Freight Forwarding Skill Set TLISS00166 Furniture Removal Team Leader Skill Set TLISS00168 Introduction to the Waste Industry Skill Set TLISS00170 Stevedoring Crane Operations Skill Set TLISS00171 Stevedoring Equipment Controller Skill Set TLISS00172 Stevedoring Equipment Operations/Light Load Shifting Skill Set TLISS00173 Stevedoring Equipment Operations/Specialised Load Shifting Skill Set TLISS00175 Stevedoring Operation Induction and Safety Skill Set TLISS00177 Stevedoring Ship Mounted Crane Operations Skill Set TLISS00178 Stevedoring Team Leader Skill Set TLISS00184 Furniture Removal Pre-Packer Skill Set TLISS00202 Stevedoring Gantry and Bridge Crane Operations Skill Set **Four (4) Deleted Skill Sets:** TLISS00132 Suburban Network Train Driver Assistant Skill Set TLISS00151 Lead Shunter Skill Set TLISS00179 Waste Industry Off-Sider Skill Set TLISS00185 International Furniture Removal Packer and Wrapper Skill Set **Seven (7) New Units of Competency:** TLIB0021 Read and interpret maintenance plans and job specifications TLIB0024 Use mobile electronic track warning system TLIC0012 Drive a heavy vehicle through hazardous alpine areas TLIF0026 Manage in-vehicle technology distractions TLIK0004 Apply knowledge of automated workplace fundamentals TLIL0013 Plan and deliver Just in Time (JIT) logistics TLIL0014 Plan for logistics operations **Eighty-eight (88) Revised Units of Competency:** TLIA0025 Assess and monitor optimum stock levels TLIA0026 Check and control records and documentation

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Release Number	Release Date	Comments
		TLIA0027 Consolidate freight TLIA0028 Implement safety stock systems TLIA0029 Monitor temperature controlled stock TLIA0030 Organise international transport of freight TLIA0031 Organise transport of freight or goods TLIA0032 Sort and consolidate mail and parcels TLIB0013 Apply knowledge of rail operation fundamentals in yards or sidings TLIB0014 Carry out a train roll-by inspection TLIB0015 Clean transportation units and facilities for passenger use TLIB0016 Clean up plant, equipment and worksite TLIB0017 Conduct a general train examination TLIB0018 Identify and rectify minor faults on rail traffic TLIB0019 Inspect, prepare and start an electric tram TLIB0020 Prepare electric passenger train TLIB0022 Test operation of electric passenger train braking system TLIB0023 Use communication systems in a taxi TLIC0011 Conduct heavy vehicle recovery operations TLIC0013 Drive and operate electric passenger train TLIC0014 Drive taxi TLIC0015 Drive train to operational requirements TLIC0016 Identify and respond to signals and trackside signs TLIC0017 Operate a concrete agitator TLIC0018 Operate a tip truck TLIC0019 Operate and monitor a motive power unit on a main line TLIC0020 Operate and monitor a motive power unit TLIC0021 Operate car carrier vehicle TLIC0022 Operate chemical and fuel tanker TLIC0023 Operate four wheel drive vehicle TLIC0024 Operate rail traffic with due consideration of route conditions TLIC0025 Pilot rail traffic within work on track authority limits TLIC0026 Provide wheelchair accessible taxi services to passengers with disabilities TLIC0027 Stable electric passenger train TLID0014 Load and unload explosives/dangerous goods TLID0015 Load and unload goods/cargo TLID0016 Operate a forklift

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Release Number	Release Date	Comments
		TLID0017 Operate container side lifter TLID0018 Prepare for transport of dangerous goods TLID0019 Shift loads using manually-operated equipment TLID0020 Shift materials safely using manual handling methods TLID0021 Store and handle dangerous goods and hazardous substances TLIE0007 Apply workplace statistics TLIE0008 Calculate mass, area and quantify dimensions TLIE0009 Carry out basic workplace calculations TLIE0010 Identify, analyse and report workplace data and information TLIF0021 Administer the implementation of fatigue management strategies TLIF0022 Conduct housekeeping activities TLIF0023 Conduct track protection assessment TLIF0024 Develop and maintain a safe workplace TLIF0025 Follow work health and safety procedures TLIF0027 Perform lookout duties TLIF0028 Respond to abnormal situations and emergencies when operating rail traffic TLIG0001 Facilitate work teams TLIG0002 Lead a work team TLIG0003 Work effectively with others in a team TLIH0004 Identify major roads, services and attractions TLIH0005 Interpret road maps and navigate pre-determined routes TLIH0006 Plan and navigate routes TLII0005 Apply customer service skills TLII0006 Provide taxi customer service TLIJ0003 Apply quality systems TLIL0004 Apply conflict and grievance resolution strategies TLIL0005 Assess and confirm customer transport requirements TLIL0006 Assist with rail traffic operations TLIL0007 Complete workplace induction procedures TLIL0008 Coordinate the erection and dismantling of temporary facilities TLIL0009 Develop rosters TLIL0010 Implement a track occupancy authority TLIL0011 Implement equal employment opportunity strategies

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Release Number	Release Date	Comments
		TLIL0012 Promote effective workplace practice TLIM0004 Mentor individuals or small groups TLIP0004 Conduct financial transactions and maintain records for a taxi TLIP0006 Develop plans to meet customer and organisation needs TLIP0007 Facilitate and capitalise on change in the workplace TLIP0008 Implement and monitor logistics planning and processes TLIP0009 Manage workplace information TLIP0010 Monitor a supply chain operation TLIP0011 Monitor warehouse operations TLIPC0002 Plan and prepare to work in a supply chain environment TLIPC0003 Apply effective work practices TLIPC0004 Complete courier operations TLIPC0005 Demonstrate safe practices at work TLIR0002 Conduct purchasing TLIR0003 Monitor supplier performance TLIR0004 Negotiate a contract TLIU0002 Implement and monitor workplace policy and procedures for environmental sustainability TLIU0003 Prepare for environmentally sustainable work practices **Nine (9) Revised Licence Units of Competency:** TLILIC0016 Licence to operate a bridge and gantry crane TLILIC0017 Licence to operate a derrick crane TLILIC0018 Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity) TLILIC0019 Licence to operate a portal boom crane TLILIC0020 Licence to operate a slewing mobile crane (over 100 Tonnes) TLILIC0021 Licence to operate a slewing mobile crane (up to 100 Tonnes) TLILIC0022 Licence to operate a slewing mobile crane (up to 20 tonnes) TLILIC0023 Licence to operate a slewing mobile crane (up to 60 tonnes) TLILIC0024 Licence to operate a vehicle loading crane (capacity 10 metre tonnes and above) **Ninety-five (95) SSO Upgraded**

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Release Number	Release Date	Comments
		TLIB0002 Carry out vehicle inspection TLIB0128 Conduct pre-movement checks on motive power units TLIB0132 Start up and shut down a single locomotive TLIB2022 Diagnose and rectify minor faults TLIB2073 Clean road tankers TLIB2131 Prepare train TLIB3002 Test equipment and isolate faults TLIB3014 Load and unload wheeled or tracked crane TLIB3015 Undertake site inspection TLIB3018 Conduct full train examination TLIB3019 Test train braking system TLIB3021 Conduct train roll-by inspection TLIB3026 Prepare for train operation TLIB3027 Set up and shut down on-train remote control system TLIB3075 Inspect and prepare a motive power unit TLIB3113 Diagnose and rectify minor faults on motive power units and rolling stock TLIB3123 Apply awareness of motive power unit fundamentals TLIB3124 Apply awareness of steam locomotive fundamentals TLIB3129 Conduct pre-movement checks on rolling stock TLIB4076 Inspect and prepare a heritage motive power unit TLIB4077 Inspect and prepare a heritage steam locomotive TLIB4081 Provision a motive power unit TLIB4082 Set up motive power units in multi-coupled consist TLIC0079 Operate a motive power unit within defined limits TLIC2049 Operate heavy vehicle on unsealed roads TLIC3010 Pilot or escort oversized and/or overmassed loads TLIC3011 Transport passengers with disabilities TLIC3017 Shunt rolling stock TLIC3018 Operate on-train remote control system TLIC3027 Stable a motive power unit TLIC3028 Operate and monitor a heritage motive power unit TLIC3029 Stable a heritage motive power unit TLIC3030 Operate and monitor a heritage steam locomotive TLIC3031 Stable a heritage steam locomotive TLIC3032 Operate and monitor a passenger electric tram TLIC3033 Drive an electric tram to operational requirements

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Release Number	Release Date	Comments
		TLIC3034 Berth and shut down an electric tram TLIC3035 Manage the operation of a tow truck TLIC3048 Shunt, couple and uncouple electric passenger trains TLIC3082 Operate a locomotive by portable remote control TLIC4071 Establish and operate train braking system TLIC4073 Set up, operate and shut down a distributed power system TLIC4074 Shunt, couple and uncouple rail vehicles TLID0001 Load and unload vehicles carrying special loads TLID2022 Conduct weighbridge operations TLID2045 Operate specialised light load shifting equipment TLID2047 Prepare cargo for transfer with slings TLID3015 Identify and label explosives/dangerous goods TLID3023 Use specialised liquid bulk gas transfer equipment TLID3024 Use specialised liquid bulk transfer equipment (gravity/pressurised) TLID3031 Rig load TLID3036 Lift and move load using a mobile crane TLIE3009 Use pilot and escort communication TLIE3016 Estimate/calculate load shifting requirements for a mobile crane TLIE3028 Complete a work diary in the road transport industry TLIE4025 Prepare and process transport documentation for dangerous goods TLIF0004 Work effectively in a train-driving environment TLIF2010 Apply fatigue management strategies TLIF2012 Apply safe procedures when handling/transporting dangerous goods or explosives TLIF2018 Operate firefighting equipment TLIF2082 Perform handsignaller duties TLIF2097 Use audible track warning devices TLIF3003 Implement and monitor work health and safety procedures TLIF3060 Control traffic as a pilot vehicle operator TLIF3096 Carry out emergency response to a dangerous goods incident TLIF4061 Respond to electric tram-driving emergencies and abnormal situations TLIF4065 Ensure compliance with Australian Dangerous Goods Code

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Release Number	Release Date	Comments
		TLIF4066 Implement and supervise transport regulations compliance systems TLII3003 Provide customer service in transport vehicles/vessels TLII3010 Provide travel information to customers TLIJ2001 Apply quality procedures TLIJ3005 Sample, inspect and test products to specifications TLIL2060 Complete induction to the transport industry TLIL3071 Control and coordinate local rail traffic movement TLIL3072 Operate signal panel or equipment TLIL3082 Implement absolute signal blocking TLIL3083 Implement a track work authority and manage rail traffic through worksites TLIL3084 Implement a local possession authority TLIL4009 Manage personal work priorities and professional development TLIL4059 Implement asset management systems TLIL4069 Plan and coordinate protection for multiple worksites within limits of a work on track authority TLIL4070 Work effectively in the transport and logistics industry TLIO1002 Follow security procedures when working with passengers and personnel TLIP2024 Conduct financial transactions TLIP2029 Prepare and process financial documents TLIP2032 Maintain petty cash account TLIP4003 Implement, maintain and evaluate dangerous goods transport procedures within the workplace TLIU4011 Apply environmental procedures to rail operations TLIW0007 Operate under track protection rules TLIW2037 Clip and secure points TLIW2038 Place and remove temporary speed restriction equipment TLIW2039 Place and remove permanent way stop boards TLIW2041 Clip points and apply rail safety equipment TLIW3026 Operate stand alone signalling/point control equipment TLIX4028 Apply knowledge of logistics **Twenty-six (26) Deleted units:** TLIB0117 Assist with preparation of a train prior to operation TLIB1080 Use, clean and maintain towing equipment

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Release Number	Release Date	Comments
		TLIB2023 Provide sanitation and water services support to passenger transportation units TLIB3005 Carry out maintenance of vehicles designed to carry special loads TLIB3017 Assemble and dismantle boom TLIC3039 Operate and monitor a monorail train TLID3049 Pack and wrap furniture and effects for international removals TLID3051 Segregate waste according to waste types TLIF1009 Conduct cleaning operations in enclosed spaces TLIF2072 Comply with safety and security procedures TLIF3014 Operate as an off-sider in the waste management industry TLIG4005 Organise transport workload TLII3004 Manage camping procedures for coaches and buses TLII4005 Market services and products to clients TLIJ4010 Implement quality systems and procedures in a dangerous goods workplace TLIL2046 Handle customer luggage/property TLIL4030 Control a furniture warehouse TLIL4058 Plan a career in logistics TLIL4078 Coordinate fleet control logistics TLIL4079 Manage the recovery process TLIP2030 Conduct courier/delivery cash transactions TLIP3026 Maintain financial records in a small business TLIP4028 Administer international trading accounts TLIP4031 Maintain customer credit accounts and services TLIP4039 Monitor transport operations TLIPC1005 Complete small store operations.
9.0	**12 April 2021**	This is the ninth release of this Training Package. **One Revised Qualification:** TLI50420 Diploma of Materiel Logistics **Two SSO Upgraded Qualifications:** TLI40218 Certificate IV in Mobile Crane Operations TLI50716 Diploma of Bus and Coach Operations

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Release Number	Release Date	Comments
		One New Skill Set: TLISS00213 Conduct Logistics Support Analysis in Defence Materiel Logistics Skill Set **Seven New Units of Competency:** TLIX0028X Develop technical publications to support integrated logistics TLIX0029X Evaluate FMECA in a defence integrated logistics environment TLIX0030X Evaluate LORA in a defence integrated logistics environment TLIX0031X Provide maintenance engineering support in a defence integrated logistics environment TLIX0032X Undertake configuration management to support integrated logistics TLIX0033X Undertake RAM analysis in a defence integrated logistics environment TLIX0034X Undertake supply support in integrated logistics
8.0	**29 January 2021**	This is the eighth release of this Training Package. **11 Revised Qualifications:** TLI20420 Certificate II in Supply Chain Operations TLI21920 Certificate II in Track Protection TLI23220 Certificate II in Shunting TLI27120 Certificate II in Rail Infrastructure TLI27220 Certificate II in Rail Track Vehicle Driving TLI31320 Certificate III in International Freight Forwarding (Operator) TLI31920 Certificate III in Mechanical Rail Signalling TLI32820 Certificate III in Rail Yard Coordination TLI37120 Certificate III in Rail Infrastructure TLI40220 Certificate IV in Rail Safety Investigation TLI47120 Certificate IV in Rail Infrastructure **19 SSO Upgrade Qualifications:** TLI11215 Certificate I in Warehousing Operations TLI11315 Certificate I in Logistics TLI20219 Certificate II in Road Transport Terminal Operations

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Release Number	Release Date	Comments
		TLI22318 Certificate II in Rail Customer Service TLI30120 Certificate III in Passenger Train Guard TLI30219 Certificate III in Stevedoring TLI30319 Certificate III in Supply Chain Operations TLI30419 Certificate III in Waste Driving Operations TLI31216 Certificate III in Driving Operations TLI31418 Certificate III in Rail Driving TLI32115 Certificate III in Rail Structures TLI33018 Certificate III in Heritage Locomotive Assistant or Steam Locomotive Fireman TLI33118 Certificate III in Rail Customer Service TLI33215 Certificate III in Terminal Train Driving TLI40118 Certificate IV in Transport Scheduling TLI40120 Certificate IV in Rail Network Control TLI40319 Certificate IV in Logistics TLI42415 Certificate IV in Rail Safety Management TLI42615 Certificate IV in Train Driving **Five New Skill Sets:** TLISS00206 Fuel Storage and Dispensing Site Contractor Induction Skill Set TLISS00207 Fuel Storage and Dispensing System Decommissioning Skill Set TLISS00208 Fuel Storage and Dispensing System Installation and Modification Skill Set TLISS00209 Fuel Storage and Dispensing System Maintenance Skill Set TLISS00210 Supervise Compliance with Fuel Storage and Dispensing Site Requirements Skill Set **Two Revised Skill Sets:** TLISS00211 Tram or Light Rail Turnout Construction Skill Set TLISS00212 Tram or Light Rail Turnout Installation Skill Set **41 SSO Upgrade Skill Sets:** TLISS00102 Access and Move a Track Vehicle Within a Defined Worksite Skill Set TLISS00103 Accessing the Rail Corridor Skill Set TLISS00104 Aluminothermic Welding Skill Set

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Release Number	Release Date	Comments
		TLISS00105 Blocking Protection Skill Set TLISS00106 Conduct Track Protection Skill Set TLISS00107 Control Rail Traffic Through Worksite Skill Set TLISS00108 Coordinate Multiple Work Groups Skill Set TLISS00110 Electric Track Welding Skill Set TLISS00112 Examining Steel Structures Skill Set TLISS00113 Examining Timber Structures Skill Set TLISS00114 Flashbutt Welding Skill Set TLISS00115 Handsignaller Skill Set TLISS00117 Installing Minor Structures Skill Set TLISS00118 Installing Transoms Skill Set TLISS00119 Light On-track Equipment Operation Skill Set TLISS00120 Lookout Working Skill Set TLISS00122 Maintain Bridge Bearings Skill Set TLISS00124 Minor Track Equipment Operation Skill Set TLISS00125 Operate Signalling Point Control Equipment Skill Set TLISS00126 Plan Track Possessions Protection Skill Set TLISS00127 Rail Adjustment Skill Set TLISS00128 Rail Infrastructure Induction Skill Set TLISS00129 Repairing Concrete Masonry Structures Skill Set TLISS00130 Repairing Steel Structures Skill Set TLISS00131 Repairing Timber Structures Skill Set TLISS00133 Track Grinding Skill Set TLISS00134 Track Inspection Skill Set TLISS00135 Track Lubrication Skill Set TLISS00136 Track Occupancy Protection Skill Set TLISS00137 Track Patrol Skill Set TLISS00138 Travel Medium Heavy On-Track Equipment Skill Set TLISS00139 Travel Track Vehicle Under Block Working Conditions Skill Set TLISS00140 Travel Track Vehicle Under Occupancy Authority Skill Set TLISS00141 Ultrasonic Points and Crossings Testing Skill Set TLISS00142 Ultrasonic Rail Testing Skill Set TLISS00152 Rail Operations Safeworking Skill Set TLISS00153 Rail Signal Panel Operation Skill Set TLISS00164 International Freight Forwarding Skill Set TLISS00198 Operate Pooled Equipment Skill Set

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Release Number	Release Date	Comments
		TLISS00204 Provide Rail Network Rolling Stock Fault Support Skill Set TLISS00205 Provide Rail Network Wayside Fault Support Skill Set **8 New Units of Competency:** TLIF0019 Follow vehicle protocols for loading and unloading TLIW0001 Apply rail grinding fundamentals TLIX0022 Decommission fuel storage and dispensing systems TLIX0023 Identify the roles and functions of the supply chain industry TLIX0024 Install, modify and commission fuel storage and dispensing systems TLIX0025 Maintain fuel storage and dispensing systems TLIX0026 Work in compliance with fuel storage and dispensing site requirements TLIX0027 Work safely at a retail fuel storage and dispensing site **31 Revised Units of Competency:** TLIA0019 Despatch stock TLIA0020 Package goods TLIA0021 Participate in stocktakes TLIA0022 Pick and process orders TLIA0023 Receive goods TLIA0024 Replenish stock TLIB0011 Undertake general site maintenance TLIB0012 Maintain and use hand tools TLIC0010 Propel and operate light on-track equipment TLID0012 Operate a vehicle-mounted loading crane TLID0013 Supervise mobile crane operations TLIE0006 Present routine workplace information TLIF0020 Safely access the rail corridor TLIH0003 Prioritise courier delivery operations TLIJ0001 Apply grain protection measures TLIJ0002 Implement grain monitoring measures TLIK0003 Perform electronic data interchange to transmit documentation TLIL0003 Apply asset management system TLIP0001 Sell products and services

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Release Number	Release Date	Comments
		TLIR0001 Implement purchasing systems TLIS0001 Construct and assemble points and crossings TLIS0002 Install and maintain surface track drainage TLIS0003 Install turnouts TLIS0004 Measure and mark track for resurfacing TLIW0002 Clean and inspect pooled equipment TLIW0003 Grind rail on tram light rail systems TLIW0004 Grind rails TLIW0005 Grind switches and crossings TLIW0006 Heat and cut materials using oxy-LPG equipment for the rail industry TLIW0007 Operate under track protection rules TLIW0008 Weld rail using flashbutt welding process **76 SSO Upgrade Units of Competency:** TLIB1093 Clean equipment and restore worksite TLIB2034 Maintain poles and associated hardware TLIB2081 Repair timber structures TLIB2082 Repair steel structures TLIB2083 Maintain bridge bearings TLIB2084 Carry out routine maintenance of structures TLIB2085 Apply track fundamentals TLIB2086 Apply awareness of structures fundamentals TLIB2091 Measure and record track geometry TLIB2092 Operate minor mechanical equipment TLIB2096 Repair concrete masonry structures TLIB2097 Install and maintain guard rails TLIB2121 Maintain rail joints TLIB2125 Apply awareness of tram or light rail track fundamentals TLIB3040 Inspect poles and associated hardware TLIB3087 Examine timber structures TLIB3088 Examine steel structures TLIB3094 Check and repair track geometry TLIB3095 Check and repair points and crossings TLIB3098 Examine concrete masonry structures TLIB3099 Examine track infrastructure TLIB3100 Visually inspect track infrastructure

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Release Number	Release Date	Comments
		TLIB3102 Adjust rail TLIB4042 Conduct inspection of safeworking procedures and infrastructure TLIB4071 Install and maintain pole mounted switches and transformers TLIC2058 Travel medium or heavy self-propelled on-track equipment TLIC3045 Operate road rail vehicle TLIE1003 Participate in basic workplace communication TLIE2029 Conduct workplace information briefings TLIF2062 Apply awareness of safeworking rules and regulations TLIF2106 Respond to emergencies and abnormal situations when driving TLIF3058 Apply safeworking rules and regulations to rail functions TLIF3089 Implement fatigue management policies and procedures for TLIF4088 Implement and coordinate rail safety and WHS risk-control TLIG2007 Work in a socially diverse environment TLII4001 Coordinate quality customer service TLIJ4009 Implement and monitor quality assurance systems TLIL1001 Complete workplace orientation induction procedures TLIL4069 Plan and coordinate protection for multiple worksites within limits of a work on track authority TLIL4076 Coordinate resources TLIP2014 Capture records into a records keeping system TLIP2017 Maintain control of records TLIP2018 Provide information from and about records TLIR4002 Source goods services and evaluate contractors TLIR4008 Implement and supervise stocktaking procedures TLIS2004 Install and maintain rail bonding systems TLIS2012 Install and service rail lubrication equipment TLIS2013 Install minor structures TLIS2020 Install overhead wiring structure TLIS2028 Install and replace transoms TLIS2030 Carry out track ballasting TLIS2031 Install railway sleepers TLIS2033 Install and repair temporary track supports

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Release Number	Release Date	Comments
		TLIS2034 Install and repair rail fastening systems TLIS2035 Install and repair fences and gates TLIS2044 Carry out rail installation TLIS3010 Test rail using ultrasonic equipment TLIS3011 Test rail using nondestructive testing equipment TLIS3025 Implement ballast unloading TLIS3026 Implement track maintenance and construction TLIS3029 Implement structures maintenance and installation of minor structures TLIS3037 Install and repair rail earthworks TLIU2008 Apply environmental procedures to rail infrastructure TLIU3011 Implement and monitor environmentally sustainable work TLIU4001 Implement and monitor environmental protection policies TLIW2028 Identify the principles of ballast cleaning operations TLIW2029 Identify the principles of ballast regulator operations TLIW2030 Identify the principles of dynamic track stabaliser operations TLIW2031 Identify the principles of self-propelled rail grinder operations TLIW2032 Identify the principles of tamping machine operations TLIW2033 Identify the principles of mechanised track laying operations TLIW2038 Place and remove temporary speed restriction equipment TLIW3015 Weld rail using aluminothermic welding process TLIW3027 Operate minor track equipment TLIW3034 Apply protective coating systems to structures TLIW3043 Weld rail on tram light rail systems using electric welding process
7.0	**28 October 2020**	This is the seventh release of this Training Package. **Three Revised Qualifications:** TLI30120 Certificate III in Passenger Train Guard TLI30220 Certificate III in Mechanical Rail Signalling TLI40120 Certificate IV in Rail Network Control **One SSO Upgrade Qualifications:** TLI32815 Certificate III in Rail Yard Coordination **Three New Skill Sets:**

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Release Number	Release Date	Comments
		TLISS00203 Heritage Guard Skill Set TLISS00204 Provide Rail Network Rolling Stock Fault Support Skill Set TLISS00205 Provide Rail Network Wayside Fault Support Skill Set **One SSO Upgrade Skill Sets:** TLISS00154 Train Buffet Operation Skill Set **Five New Units of Competency:** TLIB0009 Provide first-level rail network wayside technical support remotely TLIB0010 Provide first-level rail rolling stock technical support remotely TLIC0007 Assist to stable a train TLIF0018 Respond to abnormal situations and emergencies when operating as a train guard TLIL0002 Identify railway fundamentals **Five Revised Units of Competency:** TLIB0008 Prepare passenger train as part of guard duties TLIC0008 Assist with shunting, coupling and uncoupling electric passenger trains TLIC0009 Perform guard duties as part of passenger train operations TLIF0017 Implement safeworking rules and regulations for network control activities TLII0004 Provide assistance to customers **29 SSO Units of Competency upgrades:** TLIB2104 Identify, diagnose and rectify faults on electric passenger trains TLIB2111 Assist with testing train braking system on electric passenger train TLIB3118 Apply awareness of railway fundamentals TLIE3021 Work and communicate effectively with others TLIE3022 Complete workplace documents TLIE4033 Use communications systems to control tram/light rail operations TLIF2019 Ensure a safe on-board passenger and working environment

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Release Number	Release Date	Comments
		TLIF3087 Follow work health and safety, and environmental procedures in the rail industry TLIF3091 Apply awareness of dangerous goods and hazardous materials requirements TLIF4086 Control and coordinate incident responses TLIF4109 Communicate effectively to coordinate incident response procedures TLII2015 Operate the on-train buffet car TLII3009 Provide on-board services to customers TLII4022 Identify and meet customer requirements TLIK2003 Apply keyboard skills TLIL2041 Monitor and record rolling stock locations TLIL2048 Prepare for train departure TLIL3035 Allocate motive power TLIL3052 Plan urban passenger train consists TLIL4034 Arrange alternative passenger transport TLIL4037 Apply and amend rosters TLIL4038 Organise marshalling and shunting operations TLIL4050 Allocate rolling stock TLIL4074 Control and coordinate rail traffic movement TLIL4075 Implement and amend daily train plan TLIL4077 Develop out-of-course rail traffic plans and schedules TLIL4084 Control daily tram/light rail operations TLIL4085 Coordinate tram/light rail traffic movement TLIU2012 Participate in environmentally sustainable work practices
6.0	**24 Apr 2020**	This is the sixth release of this Training Package. **19 Revised Qualifications:** TLI20119 Certificate II in Logistics TLI20219 Certificate II in Road Transport Terminal Operations TLI20319 Certificate II in Stevedoring TLI20419 Certificate II in Warehousing Operations TLI30119 Certificate III in International Freight Forwarding (Operator) TLI30219 Certificate III in Stevedoring TLI30319 Certificate III in Supply Chain Operations TLI30419 Certificate III in Waste Driving Operations TLI40119 Certificate IV in Driving Operations

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Release Number	Release Date	Comments
		TLI40219 Certificate IV in International Freight Forwarding (Senior Operator) TLI40319 Certificate IV in Logistics TLI40419 Certificate IV in Stevedoring Operations TLI40519 Certificate IV in Traffic Control Room Operations TLI40619 Certificate IV in Warehousing Operations TLI50119 Diploma of International Freight Forwarding TLI50219 Diploma of Logistics TLI50319 Diploma of Deployment Logistics TLI50419 Diploma of Materiel Logistics TLI60119 Advanced Diploma of Deployment Logistics **16 SSO Upgrade Qualifications:** TLI21216 Certificate II in Driving Operations TLI22418 Certificate II in Furniture Removal TLI31216 Certificate III in Driving Operations TLI31918 Certificate III in Mechanical Rail Signalling TLI32815 Certificate III in Rail Yard Coordination TLI33118 Certificate III in Rail Customer Service TLI33215 Certificate III in Terminal Train Driving TLI33316 Certificate III in Furniture Removal TLI40115 Certificate IV in Rail Safety Investigation TLI40118 Certificate IV in Transport Scheduling TLI42215 Certificate IV in Rail Network Control TLI42415 Certificate IV in Rail Safety Management TLI42615 Certificate IV in Train Driving TLI50618 Diploma of Rail Operations Management TLI50716 Diploma of Bus and Coach Operations TLI50816 Diploma of Customs Broking **21 SSO Upgrade Skill Sets:** TLISS00099 Logistics Product Management Skill Set TLISS00155 Road Safety Skill Set TLISS00156 Tow Truck Driver Skill Set TLISS00157 Road Transport Driver Skill Set TLISS00158 Chemical Tanker Driver Skill Set TLISS00160 LP Gas Tanker Driver Skill Set TLISS00161 Owner Driver Skill Set

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Release Number	Release Date	Comments
		TLISS00163 Complier/Classifier Skill Set TLISS00164 International Freight Forwarding Skill Set TLISS00169 Stevedoring Clerical Skill Set TLISS00170 Stevedoring Crane Operations Skill Set TLISS00171 Stevedoring Equipment Controller Skill Set TLISS00172 Stevedoring Equipment Operations/Light Load Shifting Skill Set TLISS00173 Stevedoring Equipment Operations/Specialised Load Shifting Skill Set TLISS00175 Stevedoring Operation Induction and Safety Skill Set TLISS00176 Stevedoring Reefer Skill Set TLISS00177 Stevedoring Ship Mounted Crane Operations Skill Set TLISS00178 Stevedoring Team Leader Skill Set TLISS00180 Mobile Crane Operations Supervisor Skill Set TLISS00181 Open Road Operator Skill Set TLISS00182 Road Tunnel Operator Skill Set **16 New Skill Sets:** TLISS00186 Conduct Autonomous Rail Traffic Operations Skill Set TLISS00187 Coordinate Pooled Equipment Skill Set TLISS00188 Digital Supply Chain Operations Skill Set TLISS00189 Digital Supply Chain Supervision Skill Set TLISS00190 Establish Blockchain Skill Set TLISS00191 Establish Digital Supply Chain Skill Set TLISS00192 Global Supply Chain Operations Skill Set TLISS00193 Human Factors in a Rail Environment Skill Set TLISS00194 Manage Autonomous Rail Traffic Operations by Network Control Skill Set TLISS00195 Manage Supply Chains Skill Set TLISS00196 Management of Human Factors in a Rail Environment Skill Set TLISS00197 Monitor Supply Chain Operations Skill Set TLISS00198 Operate Pooled Equipment Skill Set TLISS00199 Supply Chain Financial Management Skill Set TLISS00200 Supply Chain Stock Control Skill Set TLISS00201 Value Chain Analysis Skill Set **1 Revised Skill Set:**

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Release Number	Release Date	Comments
		TLISS00202 Stevedoring Gantry and Bridge Crane Operations Skill Set **24 New Units of Competency:** TLIB0004 Coordinate pooled equipment TLIB0005 Operate pooled equipment TLIB0006 Prepare and monitor automated operations TLIB0007 Respond and rectify rail traffic autonomous operations TLIC0005 Close down rail traffic from autonomous operations TLIC0006 Set up rail traffic for autonomous operation TLIF0013 Manage the impact of human capabilities/limitations on human performance in a rail environment TLIF0015 Recognise the impact of human capabilities/limitations on human performance in a rail environment TLIK0002 Managing autonomous rail traffic operations by network control TLIX0005X Administer market supply systems TLIX0006 Apply and monitor biosecurity policies and procedures TLIX0007X Build digital supply chain capability in the workforce TLIX0009X Employ digital supply chain risk management practices TLIX0010X Enable traceability in supply chains TLIX0011X Establish blockchain in supply chains TLIX0012X Lead digital supply chain implementation TLIX0014X Manage customer focussed supply chain TLIX0015X Manage fundamental aspects of supply chains TLIX0016X Manage outsourced supply chain operations TLIX0017X Manage supply chain mass customisation TLIX0018X Monitor compliance in digital supply chains TLIX0019X Monitor digital supply chain services TLIX0020X Monitor ethical supply chain practices TLIX0021X Work with global supply chains **39 Revised Units of Competency** TLIA0003 Complete and check import/export documentation TLIA0004 Complete receival and despatch documentation TLIA0005 Connect and disconnect reefer units TLIA0006 Coordinate goods to bond premises TLIA0007 Coordinate stevedoring clerical functions

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Release Number	Release Date	Comments
		TLIA0008 Coordinate stocktakes TLIA0009 Coordinate terminal/wharf equipment operations TLIA0010 Identify goods and store to specifications TLIA0011 Implement and monitor stevedoring regulations TLIA0012 Lash and unlash cargo TLIA0013 Maintain container and freight records TLIA0014 Organise and monitor terminal/wharf operations TLIA0015 Organise receival and despatch operations TLIA0016 Organise warehouse records operations TLIA0017 Process receipt and delivery of containers and cargo TLIA0018 Transfer cargo TLID0003 Control lift and movement of crane TLID0004 Direct crane operations TLID0005 Monitor crane operations TLID0006 Move materials mechanically using automated equipment TLID0007 Operate specialised load shifting equipment TLID0008 Shift loads using bridge or gantry crane TLID0009 Shift loads using cranes TLID0010 Shift loads using ship mounted crane TLID0011 Use bulk transfer equipment (dry) TLIE0003 Consolidate manifest documentation TLIE0004 Maintain freight records TLIE0005 Undertake rigger/dogger and operators communications TLIF0009 Ensure the safety of transport activities (Chain of Responsibility) TLIF0010 Identify factors to reduce road harm TLIF0011 Identify interactions with other road users TLIF0012 Implement and coordinate accident-emergency procedures TLIF0014 Monitor the safety of transport activities (Chain of Responsibility) TLIF0016 Working at height in the stevedoring industry TLIO0002 Apply and monitor workplace security procedures TLIO0003 Follow security procedures when working with goods and cargo TLIX0004X Administer inventory systems TLIX0008 Comply with biosecurity border clearance TLIX0013X Maintain stock control and receivals

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Release Number	Release Date	Comments
		48 SSO Unit of Competency Upgrades: TLIA1001 Secure cargo TLIA4005 Check and evaluate records and documentation TLIA5059 Plan and organise the international forwarding of freight by sea and multimodal transport TLIA5060 Plan and organise the international forwarding of freight by air transport TLIA5061 Plan and organise the international forwarding of freight by road and rail transport TLIB2001 Check and assess operational capabilities of equipment TLIB2079 Set up and secure a towing situation TLIC0003 Operate LP gas tanker TLIC1051 Operate commercial vehicle TLIC2002 Drive light rigid vehicle TLIC3003 Drive medium rigid vehicle TLIC3004 Drive heavy rigid vehicle TLIC3005 Drive heavy combination vehicle TLIC3036 Apply safe car driving behaviours TLIC3037 Apply safe heavy vehicle driving behaviours TLIC3042 Operate coach/bus TLIC3063 Operate vehicle carrying special loads TLIC4006 Drive multi-combination vehicle TLIE0002 Process workplace documentation TLIE2007 Use communications systems TLIE3004 Prepare workplace documents TLIE3023 Use electronic communication systems TLIE5020 Apply knowledge of freight forwarding documentation and permits TLIF0077 Demonstrate knowledge of risk factors and consequences in interacting with other road users TLIF0078 Recognise motor vehicle road crash risks and post-crash actions TLIF0079 Select a safe vehicle TLIF2006 Apply accident-emergency procedures TLIF3013 Coordinate breakdowns and emergencies TLIF3085 Apply local incident response procedures TLIF4069 Monitor and respond to traffic flow

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Release Number	Release Date	Comments
		TLIF4070 Operate fire and life safety system within a tunnel TLIF4095 Apply work health and safety requirements for driving operations TLIF4108 Implement traffic management plan in the transport industry TLIF5020 Manage emergencies TLIK2010 Use infotechnology devices in the workplace TLIL5062 Apply knowledge of logistics, storage and distribution to international freight forwarding TLIL5063 Review contracts, insurance, risk and liability in an international freight forwarding context TLIL5064 Manage international special freight transport services including dangerous goods and special cargo TLIM0002 Conduct heavy vehicle learner driver training TLIM4001 Develop safe car driving behaviours in others TLIM4002 Develop safe heavy vehicle driving behaviours in others TLIO0001 Undertake emergency response action to a security threat TLIO3012 Manage disruptive and/or unlawful behaviour TLIO5020 Advise on and manage security and safety in international freight transport TLIP4038 Monitor a supply chain operation TLIU1009 Monitor plant and equipment in an environmentally sustainable manner TLIU3014 Operate vehicle in an environmentally sustainable manner TLIX0001 Determine tariff classification of goods
5.1	**27 September 2019**	**Minor update to reflect wording changes to licencing Units of Competency:** TLILIC0002 Licence to operate a vehicle loading crane TLILIC0005 Licence to operate a boom-type elevating work platform TLILIC0006 Licence to operate a bridge and gantry crane TLILIC0007 Licence to operate a derrick crane TLILIC0008 Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity) TLILIC0009 Licence to operate a portal boom crane TLILIC0010 Licence to operate a slewing mobile crane (up to 20 tonnes)

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Release Number	Release Date	Comments
		TLILIC0013 Licence to operate a slewing mobile crane (up to 60 tonnes) TLILIC0014 Licence to operate a slewing mobile crane up to 100 Tonnes TLILIC0015 Licence to operate a slewing mobile crane (over 100 Tonnes)
5.0	**13 September2018**	This is the fifth release of this Training Package **Two (2) updated qualifications:** TLI30118 Certificate III in Mobile Crane Operations TLI40218 Certificate IV in Mobile Crane Operations **Five (5) updated qualifications with updated imported units:** TLI33118 Certificate III in Rail Customer Service TLI41218 Certificate IV in Transport and Logistics (Road Transport - Car Driving Instruction) TLI41318 Certificate IV in Transport and Logistics (Road Transport - Heavy Vehicle Driving Instruction) TLI41418 Certificate IV in Transport and Logistics (Road Transport - Motorcycle Riding Instruction) TLI50618 Diploma of Rail Operations Management **Thirteen (13) revised Units:** TLILIC0002 Licence to operate a vehicle loading crane (capacity 10 metre tonnes and above) TLILIC0003 Licence to operate a forklift truck TLILIC0004 Licence to operate an order picking forklift truck TLILIC0005 Licence to operate a boom-type elevating work platform (boom length 11 metres or more) TLILIC0006 Licence to operate a bridge and gantry crane TLILIC0007 Licence to operate a derrick crane TLILIC0008 Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity) TLILIC0009 Licence to operate a portal boom crane TLILIC0010 Licence to operate a slewing mobile crane (up to 20 Tonnes) TLILIC0011 Licence to operate a reach stacker (greater than 3 tonnes capacity) TLILIC0013 Licence to operate a slewing mobile crane (up to 60 Tonnes)

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Release Number	Release Date	Comments
		TLILIC0014 Licence to operate a slewing mobile crane (up to 100 Tonnes) TLILIC0015 Licence to operate a slewing mobile crane (over 100 Tonnes)
4.0	**4 July 2018**	This is the fourth release of this Training Package **One (1) new qualification:** TLI40118 Certificate IV in Transport Scheduling **One (1) revised qualification:** TLI20118 Certificate II in Road Transport Terminal Operations **One (1) new Skill Set:** TLISS00183 Safety Critical Communications Skill Set **Nine (9) new units:** TLIB0001 Perform inspection and basic maintenance on plant and equipment in the transport industry TLIE0001 Apply effective stakeholder engagement TLIF0008 Apply safety critical communications in the rail environment TLIH0001 Apply efficient journey planning principles TLIH0002 Implement effective contingency planning TLII0003 Optimise delivery service TLIK0001 Using telematics and technology data effectively in transport scheduling TLIL0001 Apply effective staff and resource allocation TLIPC0001 Prepare for work in the road transport industry **Six (6) revised units:** TLIB0002 Carry out vehicle inspection TLIB0003 Use and maintain minor mechanical equipment TLID0001 Load and unload vehicles carrying special loads TLID0002 Care for livestock in transit TLIE0002 Process workplace documentation TLIO0001 Undertake emergency response action to a security threat **SSO changes due to the above new and revised units:**

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Release Number	Release Date	Comments
		Twelve (12) Qualifications had major upgrades: TLI21918 Certificate II in Track Protection TLI22318 Certificate II in Rail Customer Service TLI22418 Certificate II in Furniture Removal TLI31418 Certificate III in Rail Driving TLI31718 Certificate III in Mobile Crane Operations TLI31918 Certificate III in Mechanical Rail Signalling TLI32318 Certificate III in Electric Passenger Train Guard TLI32918 Certificate III in Tram or Light Rail Infrastructure TLI33018 Certificate III in Heritage Locomotive Assistant or Steam Locomotive Fireman TLI33418 Certificate III in Waste Driving Operations TLI33518 Certificate III in Stevedoring TLI41918 Certificate IV in Mobile Crane Operations **Twenty-nine (29) Qualifications had minor upgrades:** TLI21216 Certificate II in Driving Operations TLI21315 Certificate II in Rail Infrastructure TLI21416 Certificate II in Stevedoring TLI21616 Certificate II in Warehousing Operations TLI21815 Certificate II in Logistics TLI22015 Certificate II in Shunting TLI22115 Certificate II in Rail Track Vehicle Driving TLI22215 Certificate II in Tram or Light Rail Infrastructure TLI31216 Certificate III in Driving Operations TLI31616 Certificate III in Warehousing Operations TLI31815 Certificate III in Rail Track Surfacing TLI32115 Certificate III in Rail Structures TLI32416 Certificate III in Logistics TLI32515 Certificate III in Rail Infrastructure TLI32615 Certificate III in Rail Signalling TLI32715 Certificate III in Track Protection TLI32815 Certificate III in Rail Yard Coordination TLI33115 Certificate III in Rail Customer Service TLI33215 Certificate III in Terminal Train Driving TLI33316 Certificate III in Furniture Removal TLI40115 Certificate IV in Rail Safety Investigation TLI42116 Certificate IV in Driving Operations

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Release Number	Release Date	Comments
		TLI42215 Certificate IV in Rail Network Control TLI42315 Certificate IV in Rail Infrastructure TLI42415 Certificate IV in Rail Safety Management TLI42516 Certificate IV in Traffic Operations TLI42615 Certificate IV in Train Driving TLI42715 Certificate IV in Tram/Light Rail Control TLI50615 Diploma of Rail Operations Management Superseded imported electives were also updated in the above qualifications.
3.0	**17 May 2017**	This is the third release of this Training Package. Three new fatigue risk management units have been added to the general elective units in five revised qualifications. **Three (3) new units of competency:** TLIF0005 Apply a fatigue risk management system TLIF0006 Administer a fatigue risk management system TLIF0007 Manage a fatigue risk management system. **Five (5) revised qualifications:** TLI21216 Certificate II in Driving Operations Release 2.0 TLI31216 Certificate III in Driving Operations Release 2.0 TLI42016 Certificate IV in Logistics Release 2.0 TLI42116 Certificate IV in Driving Operations Release 2.0 TLI50415 Diploma of Logistics Release 3.0. **SSO Minor Upgrade – units of competency:** TLILIC2014 Licence to drive a light rigid vehicle – Assessment Conditions amended TLILIC2015 Licence to drive a medium rigid vehicle – Assessment Conditions amended TLILIC2016 Licence to drive a heavy rigid vehicle – Assessment Conditions amended TLILIC3017 Licence to drive a heavy combination vehicle – Assessment Conditions amended TLILIC3018 Licence to drive a multi-combination vehicle – Assessment Conditions amended.
2.0	**29 February 2016**	This is the second release of this Training Package. Qualifications, units of competency and skill sets have been added to Release 2.0 as part of the transition to the Standards for Training

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Release Number	Release Date	Comments
		Packages. Details of the added components can be found in the mapping tables and component lists throughout this document. This release includes: **Twenty-five (25) qualifications:** Two hundred and sixty seven (267) units of competency and associated assessment conditions **Twenty-eight (28) skill sets:** ISC Upgrade – qualifications: TLI50415 Diploma of Logistics – unit added to general elective units list TLIJ5007 Conduct internal quality audits. ISC Upgrade – Units of Competency: TLIE2007 Use communications systems, minor edit to PC2.6 TLIL5055 Manage a supply chain, reference to the Trade Practice Act removed from knowledge evidence.
1.0	**19 October 2015**	Primary release of the TLI Transport and Logistics Training Package. This release includes: • Thirty-seven (37) qualifications. • Four hundred and thirty-nine (439) units of competency and associated assessment conditions. Sixty-three (63) skill sets.

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Training Packages, the Australian Qualifications Framework and Competency Standards

Training Packages

Training Packages are developed and maintained in accordance with the Training Package Organising Framework (TPOF).

Training packages:

- specify the knowledge and skills required by individuals to perform effectively in the workplace, which are expressed in units of competency
- detail how units of competency are packaged into nationally recognised and portable qualifications that comply with the Australian Qualifications Framework (AQF)
- prescribe assessment requirements, but they do not prescribe how an individual should be trained
- specify the qualifications determined by industry groups and when required, by regulatory requirements to be most relevant for employment within the industry
- are used for a number of purposes, but they are predominantly used:
  - by RTOs, to design training curriculum tailored to support individual learner needs, and the needs of employers and industry
  - by employers, to assist with workforce design, development and structure
- are developed by the relevant national JSC in consultation with a range of stakeholders
- are recommended to Training Package Assurance Body (a body nominated by Skills Ministers), to assess draft training products against the Training Package Organising Framework and make recommendations to Skills Ministers about the endorsement of proposed training products
- enable nationally recognised qualifications to be awarded through direct assessment of workplace competencies
- encourage the development and delivery of flexible training to suit individual needs and industry requirements
- support learning, training and assessment in a work-related environment, leading to verifiable workplace outcomes.

The title of each endorsed Training Package is unique and relates to the broad industry coverage of the Training Package.

Each Training Package has a unique national code assigned when the Training Package is endorsed, for example TLI.

Training and assessment using Training Packages must be conducted by a Registered Training Organisation (RTO) in accordance with the Standards for Registered Training Organisations.

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Australian Qualifications Framework

The Australian Qualifications Framework (AQF) provides a comprehensive, nationally consistent framework for all qualifications in post-compulsory education and training in Australia. In the Vocational Education and Training (VET) sector the AQF enables national recognition of qualifications and Statements of Attainment.

The TLI Transport and Logistics Training Package provides details of the Units of Competency that must be achieved to award AQF qualifications.

The rules around which Units of Competency can be combined to make up a valid AQF qualification are referred to as the packaging rules. The packaging rules must be followed to ensure the integrity of nationally recognised qualifications issued.

The packaging rules are defined within each qualification in a Training Package.

Competency Standards

The broad concept of industry competency is the ability to perform particular tasks and duties to the standard of performance expected in the workplace. Competency standards cover all aspects of workplace performance and involve:

- performing individual tasks
- managing a range of different tasks
- responding to contingencies or breakdowns
- dealing with the responsibilities of the workplace, including working with others.

Workplace competency is the ability to apply relevant skills and knowledge consistently over time and in the required workplace situations and environments.

Competency standards are determined by industry to meet industry skill needs and focus on what is expected of a competent individual in the workplace.

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Summary of the TLI Transport and Logistics Training Package

The TLI Transport and Logistics Training Package comprises:

- Forty-seven (47) qualifications
- Six hundred and seventy two (672) Units of Competency and associated assessment requirements
- One hundred and eighteen (119) Skill Sets
- Two hundred and five (206) imported Units of Competency are also included in the TLI Transport and Logistics Training Package.

The TLI Transport and Logistics Training Package covers four (4) sectors:

A.  Supply Chain Operations (Customs Broking and Freight Forwarding)

B.  Road Transport:

C.  Rail

D.  Ports, Stevedoring and Mobile Cranes

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Australian Qualifications Framework qualifications, Skill Sets and Units of Competency in the TLI Transport and Logistics Training Package

Qualifications

The TLI Transport and Logistics Training Package provides details of the Units of Competency that must be achieved to award AQF qualifications.

The rules around which Units of Competency can be combined to make up a valid AQF qualification are referred to as the packaging rules. The packaging rules must be followed to ensure the integrity of nationally recognised qualifications issued.

Codes and titles

The title of each endorsed Training Package qualification is unique. Qualification titles use the following sequence:

- First, the qualification is identified as either Certificate I, Certificate II, Certificate III, Certificate IV, Diploma, Advanced Diploma, Graduate Certificate, or Graduate Diploma
- This is followed by the words ‘in’ for Certificates I to IV and Graduate Certificate, and ‘of’ for Diploma, Advanced Diploma and Graduate Diploma
- Then, the industry descriptor, for example Warehousing
- Then, if applicable, the occupational or functional stream in brackets, for example (Track Work)

Each qualification has an eight-character code where the:

- First three characters identify the Training Package
- First number identifies the AQF qualification level
- Second and third numbers identify a qualification’s position in the sequence of qualifications at that AQF qualification level
- Fourth and fifth numbers identify the year in which the qualification was endorsed

  For example: TLI20421 Certificate II in Supply Chain Operations.

AQF Qualifications in the TLI Transport and Logistics Training Package

The list below includes AQF qualifications in the TLI Transport and Logistics Training Package and the TLI subsector to which it typically belongs. Each Qualification includes a statement describing its purpose.

 Supply Chain  Road Transport  Rail  Ports (Stevedoring)

Qualification Code/Title	Purpose Statement
TLI11321 Certificate I in Supply Chain Operations 	The purpose of this qualification is to provide entry-level skills for work across supply chain operations, including logistics, warehousing and stores roles. The qualification develops common skills in preparing for work, working safely and effectively with others, and undertaking routine operational activities. These transferable foundation skills support movement across related entry-level supply chain occupations and progression to higher-level training.
TLI20221 Certificate II in Road Transport Terminal Operations 	The purpose of this qualification is to provide skills for a range of road transport terminal and freight handling occupations. It develops common capabilities in freight handling, workplace communication, documentation, calculations, technology and safe work practices. The transferable skills support mobility across related terminal roles, including receival, despatch, cargo handling, equipment operation and operational support.
TLI20321 Certificate II in Stevedoring 	The purpose of this qualification is to provide the skills required to work as a stevedore in cargo handling operations. It develops common capabilities in stevedoring activities, workplace communication, safe work practices and the use of relevant equipment and procedures. The qualification supports safe and effective performance within the specific operational requirements of the stevedoring environment.
TLI20421 Certificate II in Supply Chain Operations 	The purpose of this qualification is to provide operational support skills for a range of supply chain occupations, including warehousing, inventory, despatch, receiving and transport support. The core units develop common skills in workplace communication, safety and supply chain operations. The broad elective choice supports transferable skills and mobility across related entry-level supply chain roles.
TLI20527 Certificate II in Rail Fundamentals 	The purpose of this qualification is to provide foundational knowledge and skills for individuals exploring employment and further study pathways in the rail industry. It develops awareness of rail networks, operations, infrastructure, rolling stock and safety, supporting informed choices about entry-level employment and further training. The qualification is suited to VET in Schools and youth development programs and is not intended to prepare learners for a specific rail occupation.
TLI21221 Certificate II in Driving Operations 	The purpose of this qualification is to provide skills for a range of commercial driving occupations. It develops common capabilities in safe driving, workplace health and safety, fatigue management, customer service and routine transport operations. These transferable skills support mobility across related driving roles, with licensing units available to meet relevant vehicle and jurisdictional requirements.
TLI21921 Certificate II in Track Protection	The purpose of this qualification is to provide the skills required to undertake rail track protection activities. It develops specific

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Qualification Code/Title	Purpose Statement
	capabilities in track protection rules, safety-critical communication, rail corridor access, workplace safety and fatigue management. The qualification supports safe performance of track protection functions within established rail infrastructure procedures and operational requirements
TLI22321 Certificate II in Rail Customer Service 	The purpose of this qualification is to provide skills for a range of rail customer and passenger service occupations. It develops common capabilities in customer service, communication, teamwork, workplace information and safety. The elective structure supports different service contexts, providing transferable skills across station, passenger, booking, on-train and related rail customer service roles.
TLI23221 Certificate II in Shunting 	The purpose of this qualification is to provide the skills required to perform shunting and associated rail yard or terminal operations. It develops specific capabilities in shunting rolling stock, safety-critical communication, rail corridor access, emergency response, signalling and point control. The qualification supports safe and effective performance within the operational requirements of rail yards and terminals.
TLI27121 Certificate II in Rail Infrastructure 	The purpose of this qualification is to provide skills for a range of rail infrastructure occupations across track work, structures, track surfacing and tram or light rail infrastructure. The core units develop common capabilities in safety, communication, manual handling and environmental practices. Specialist groups provide occupationally relevant skills while supporting transferability across related rail infrastructure roles.
TLI27221 Certificate II in Rail Track Vehicle Driving 	The purpose of this qualification is to provide the skills required to drive and operate medium or heavy rail track vehicles on main line track. It develops specific capabilities in vehicle operation, braking systems, signals, track protection and emergency response. The qualification supports safe and effective performance as a rail track vehicle driver or operator within established rail procedures.
TLI29921 Certificate II in Rolling Stock Maintenance 	The purpose of this qualification is to provide skills for a range of rolling stock maintenance occupations across electrical, mechanical and technology specialisations. The core units develop common capabilities in tools, engineering measurements, equipment assessment, railway fundamentals, safety and quality systems. Specialist groups provide technical skills while supporting mobility across related rolling stock maintenance roles.

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Qualification Code/Title	Purpose Statement
TLI30122 Certificate III in Mobile Crane Operations 	The purpose of this qualification is to provide the skills required to work as a mobile crane operator. It develops specific capabilities in planning and conducting lifting operations, operating mobile cranes, dogging and rigging, equipment inspection and workplace safety. The qualification supports safe performance in a highly regulated occupation and includes units aligned to relevant high-risk work licensing requirements.
TLI30219 Certificate III in Stevedoring 	The purpose of this qualification is to provide skilled operational capabilities for a range of occupations within stevedoring. It develops common skills in cargo handling, equipment operations, workplace safety and related stevedoring activities. The elective structure supports different operational roles and provides transferable skills across occupations such as stevedore, equipment operator, crane operator, equipment controller and team leader.
TLI30325 Certificate III in Supply Chain Operations 	The purpose of this qualification is to provide skilled operational capabilities across supply chain occupations, including logistics, warehousing and furniture removal. The core units apply across the specialisations and develop common supply chain skills, while specialist electives provide occupational relevance. This structure supports transferability and mobility across a range of related supply chain roles
TLI30521 Certificate III in Passenger Train Guard 	The purpose of this qualification is to provide the skills required to work as a passenger train guard or conductor. It develops capabilities in rail safety, passenger service, operational communication, incident response and train management. The qualification supports a defined rail occupation requiring discretion, judgement and coordination across varied operational contexts.
TLI31222 Certificate III in Driving Operations 	The purpose of this qualification is to provide skilled capabilities for a range of commercial driving occupations. It develops common skills in vehicle inspection and operation, safe driving, manual handling and compliance with workplace and regulatory procedures. The broad elective structure supports different driving contexts and provides transferable skills across bus, coach, freight, delivery and other commercial driving roles.
TLI31321 Certificate III in International Freight Forwarding (Operator) 	The purpose of this qualification is to provide the skills required to work as an international freight forwarding operator. It develops capabilities in organising international freight movements, documentation, customer service, electronic information exchange, safety and operational procedures. The qualification supports a defined operational role requiring discretion, judgement and coordination within international freight forwarding.

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Qualification Code/Title	Purpose Statement
TLI31421 Certificate III in Light Rail Driving 	The purpose of this qualification is to provide the skills required to work as a light rail or tram driver. It develops capabilities in safe vehicle operation, safeworking, communications, customer service and incident response. The qualification supports a defined driving occupation within metropolitan and suburban light rail environments.
TLI31921 Certificate III in Mechanical Rail Signalling 	The purpose of this qualification is to provide the technical skills required to work in mechanical rail signalling installation and maintenance. It develops capabilities in signalling equipment, rail infrastructure, safety, fault identification and maintenance practices. The qualification supports the defined occupation of mechanical rail signaller.
TLI32121 Certificate III in Rail Structures 	The purpose of this qualification is to provide the skills required for senior rail structures maintenance. It develops technical capabilities in inspecting, maintaining and repairing steel, concrete, masonry or timber rail structures, together with rail safety and work coordination skills. The qualification supports a defined senior structures maintenance occupation.
TLI32721 Certificate III in Track Protection 	The purpose of this qualification is to provide the skills required to work as a track protection officer. It develops capabilities in rail safeworking, safety-critical communication, risk control and the planning and implementation of track protection. The qualification supports safe performance in this defined rail safety occupation.
TLI32821 Certificate III in Rail Operations 	The purpose of this qualification is to provide skills and knowledge for a range of rail operations roles in yards, terminals and related operational environments. Occupational titles may include rail operations worker, rail yard coordinator, terminal operator and train operations support worker. The qualification develops transferable capabilities that support mobility across related roles while retaining industry relevance.
TLI33021 Certificate III in Heritage Locomotive Assistant or Steam Locomotive Fireman 	The purpose of this qualification is to provide skills and knowledge for heritage rail operations involving locomotive support. Occupational titles may include heritage locomotive assistant and steam locomotive fireman. The qualification develops transferable capabilities that support mobility across related roles while retaining industry relevance.

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Qualification Code/Title	Purpose Statement
TLI33122 Certificate III in Rail Customer Service 	The purpose of this qualification is to provide skills and knowledge for a range of rail customer service occupations. Occupational titles may include passenger service officer, senior customer service assistant or officer, station manager, station officer and train conductor. The qualification develops transferable capabilities that support mobility across related roles while retaining industry relevance.
TLI33221 Certificate III in Terminal Train Driving 	The purpose of this qualification is to provide the skills required to work as a terminal train driver. It develops capabilities in locomotive operation, train preparation, braking systems, safeworking, safety-critical communication and fatigue management. The qualification supports a defined train driving role within terminals, yards and sidings.
TLI37122 Certificate III in Rail Infrastructure 	The purpose of this qualification is to provide skilled capabilities for a range of rail infrastructure occupations. It includes specialist streams in track maintenance and construction, welding, examination, testing, surfacing, drainage, turnouts and tram or light rail. Common rail infrastructure skills and specialist electives support occupational relevance and mobility across related infrastructure roles.
TLI40126 Certificate IV in Specialist Driving Operations 	The purpose of this qualification is to provide advanced skills in specialist driving occupations such as tanker operations and heavy vehicle recovery. The core units apply across all specialisations and a range of industry contexts, which provides mobility for graduates across the range of occupations.
TLI40221 Certificate IV in International Freight Forwarding (Senior Operator) 	The purpose of this qualification is to provide specialised skills for senior international freight forwarding operations. It develops capabilities in coordinating international freight movements, consolidating freight, managing safety and security, marketing services and improving operational procedures. The qualification supports a defined senior occupational outcome requiring technical knowledge, judgement, coordination and leadership within international freight forwarding.
TLI40324 Certificate IV in Supply Chain Operations 	The purpose of this qualification is to provide advanced operational and supervisory skills across supply chain functions, including logistics, purchasing and procurement, transport scheduling and warehousing. Common capabilities in monitoring operations, coordinating resources and improving procedures apply across the specialisations. This provides transferable skills and mobility across a range of related supply chain supervisory and coordinating roles.

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Qualification Code/Title	Purpose Statement
TLI40421 Certificate IV in Stevedoring Operations 	The purpose of this qualification is to provide skills and knowledge for supervisory and leadership roles within stevedoring operations. Occupations may include stevedore shift manager, stevedore supervisor and stevedore team leader. The qualification develops transferable capabilities that support mobility across related roles while retaining industry relevance.
TLI40521 Certificate IV in Traffic Control Room Operations 	The purpose of this qualification is to provide specialised skills for traffic control room operations in tunnel and open-road environments. The core units develop common capabilities in traffic monitoring, incident and emergency response, communications, equipment, safety and quality systems. Specialist electives provide role-specific skills while supporting mobility across related traffic control room occupations.
TLI40724 Certificate IV in Mobile Crane Operations 	The purpose of this qualification is to provide advanced operational and supervisory skills for mobile crane leading hand and supervisor roles. It develops common capabilities in planning and overseeing crane operations, assessing workplace conditions, managing safety and coordinating personnel. The qualification supports mobility between closely related mobile crane leadership roles while retaining the technical and safety requirements of this specialised industry context.
TLI40822 Certificate IV in Rail Safety Investigation 	The purpose of this qualification is to provide the specialised skills required to work as a rail safety incident investigator. It develops capabilities in rail safety investigation, evidence gathering, risk management, regulatory compliance and reporting. The qualification supports a defined technical role providing investigation and safety support to rail operations stakeholders.
TLI40921 Certificate IV in Rail Network Control 	The purpose of this qualification is to provide specialised skills for rail network control. It develops capabilities in coordinating rail traffic, safeworking, communications, incident response, train planning and network operations. The qualification supports the defined role of rail network controller in complex and changing operational environments.
TLI41225 Certificate IV in Motor Vehicle Driver Training 	The purpose of this qualification is to provide specialised skills for motor vehicle driver and rider training across car, heavy vehicle and motorcycle contexts. Common instructional, safety and learner-support skills apply across all specialisations, with specialist units addressing vehicle-specific requirements. This structure supports mobility across related driver-training roles, subject to applicable state or territory certification requirements.

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Qualification Code/Title	Purpose Statement
TLI41522 Certificate IV in Materiel Logistics 	The purpose of this qualification is to provide skilled capabilities across materiel logistics roles in acquisition and sustainment. It develops common skills in inventory, data, maintenance systems, integrated logistics support, analysis and procedural improvement. These transferable capabilities support mobility across related product support, logistics, fleet, supply chain and commercial roles.
TLI42422 Certificate IV in Rail Safety Management 	The purpose of this qualification is to provide specialised skills for rail safety management. It develops capabilities in regulatory compliance, safety reporting, fitness for work, occurrence response, change management and rail safety worker competency. The qualification supports a defined rail safety management role requiring judgement and responsibility for organisational safety outcomes.
TLI42622 Certificate IV in Train Driving 	The purpose of this qualification is to provide skills and knowledge for a range of train driving occupations. Occupations may include electric passenger train driver, freight train driver, heavy haul train driver, locomotive driver and train driver. The qualification develops transferable capabilities that support mobility across related roles while retaining industry relevance.
TLI47121 Certificate IV in Rail Infrastructure 	The purpose of this qualification is to provide skills and knowledge for rail infrastructure construction, maintenance, supervision and track protection roles. Occupations may include ganger, leading hand, possession officer, principal protection officer, supervisor, team leader and track protection officer. The qualification develops transferable capabilities that support mobility across related roles while retaining industry relevance.
TLI50119 Diploma of International Freight Forwarding 	The purpose of this qualification is to provide advanced skills for international freight forwarding operations. It develops specialised capabilities in multimodal freight movement, documentation, permits, logistics, contracts, insurance, risk, security, biosecurity and special cargo requirements. The qualification supports a defined advanced occupational outcome requiring substantial judgement, autonomy and responsibility for complex international freight forwarding activities.
TLI50224 Diploma of Logistics 	The purpose of this qualification is to provide specialised management skills across logistics and supply chain operations. It develops common capabilities in planning, monitoring and evaluating operations, managing resources, inventory, suppliers and services, and improving operational procedures. These transferable management skills support mobility across related logistics and supply chain management occupations and industry contexts.

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Qualification Code/Title	Purpose Statement
TLI50422 Diploma of Materiel Logistics 	The purpose of this qualification is to provide specialised management skills across materiel logistics, acquisition, sustainment and integrated logistics support. It develops common capabilities in through-life support planning, logistics strategies, contracts, suppliers and complex operational management. These transferable skills support mobility across related materiel logistics, product support, sustainment and support-system management roles.
TLI50621 Diploma of Rail Operations Management 	The purpose of this qualification is to provide specialised management skills across a range of rail operations. It develops common capabilities in managing operations, resources, assets, safety systems and operational interfaces, with specialist options supporting different rail contexts. These transferable skills support mobility across related rail management roles including network control, passenger services, freight, maintenance and operations management.
TLI50716 Diploma of Bus and Coach Operations 	The purpose of this qualification is to provide specialised management skills for bus and coach operations and passenger transport services. It develops common capabilities in operational planning, service delivery, resource and people management, and continuous improvement. These transferable skills support mobility across related fleet, operations, passenger service and service delivery management roles within the bus and coach sector.
TLI50822 Diploma of Customs Broking 	The purpose of this qualification is to provide the specialised knowledge and skills required for the licensed customs broker occupation. It develops capabilities in tariff classification, customs valuation, border clearance, customs and biosecurity procedures and documentation. The qualification meets one of the Australian Border Force requirements for obtaining a customs broker licence.
TLI60122 Advanced Diploma of Materiel Logistics 	The purpose of this qualification is to provide advanced strategic and leadership capabilities for senior materiel logistics management roles. It develops skills in through-life logistics planning, program management, strategy, budgeting, acquisition and sustainment. These transferable capabilities support director, executive, program and senior management roles across complex materiel logistics environments.
TLI60222 Advanced Diploma of Supply Chain Management 	The purpose of this qualification is to provide advanced strategic and leadership skills for senior supply chain management occupations. It develops capabilities in strategic planning, policy implementation, risk, resource management and complex decision-making. These transferable skills support mobility across related executive, program and senior management roles and enable graduates to lead and manage complex supply chain functions and outcomes.

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Skill Sets

Codes

Skill Sets are single Units of Competency or combinations of Units of Competency from an endorsed Training Package/s that link to a licensing or regulatory requirement or a defined industry need.

A Skill Set is awarded with the issuing of a Statement of Attainment (SoA).

Each Skill Set has a code that is automatically issued by training.gov.au (TGA) where the:

- First three characters identify the Training Package
- Next two characters indicate that it is a Skill Set
- Numbers identify the Skill Sets' position in the sequence of Skill Sets

For example: TLISS00182 Road Tunnel Operator Skill Set

Skill Sets in the TLI Transport and Logistics Training Package

The following Skill Sets are in the TLI Transport and Logistics Training Package. The TLI Pathways identify the primary sectoral pathway/s with the understanding that all Skill Sets include transferrable skills with some more clearly aligned to one or more TLI sectors.

TLI Pathways	Skill Set code, title and purpose
	TLISS00102 Access and Move a Track Vehicle Within a Defined Worksite Skill Set The Access and Move a Track Vehicle Within a Defined Worksite Skill Set provides specialist skills and knowledge for individuals required to access rail track and move a track vehicle within a defined worksite. It develops capabilities in safe rail corridor access and worksite track vehicle operations.
	TLISS00103 Accessing the Rail Corridor Skill Set The Accessing the Rail Corridor Skill Set provides foundational skills and knowledge for individuals required to access the rail corridor and/or rail danger zone as part of their job role. It supports safe access within the rail environment and provides skills applicable across a range of roles requiring rail corridor access.
	TLISS00104 Aluminothermic Welding Skill Set The Aluminothermic Welding Skill Set provides specialist skills and knowledge for individuals undertaking aluminothermic welding within the rail infrastructure environment. It develops capabilities in heating and cutting materials using oxy-LPG equipment and welding rail using the aluminothermic process.
	TLISS00105 Blocking Protection Skill Set The Blocking Protection Skill Set provides specialist development for protection officers and other individuals required to implement track blocking protection within the rail infrastructure environment. It develops skills and knowledge in safe rail corridor access, track protection assessment and the implementation of absolute signal blocking to support safe work on track.

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TLI Pathways	Skill Set code, title and purpose
	TLISS00106 Conduct Track Protection Skill Set The Conduct Track Protection Skill Set provides specialist development for protection/access planners and other individuals required to conduct track protection assessments before work is undertaken within the rail infrastructure environment. It develops skills and knowledge in safe rail corridor access and track protection assessment to support the planning of safe work on track.
	TLISS00107 Control Rail Traffic Through Worksite Skill Set The Control Rail Traffic Through Worksite Skill Set provides specialist development for protection officers and other individuals required to control rail traffic through a worksite. It develops skills and knowledge in safe rail corridor access, track protection assessment and the implementation of a track work authority to manage rail traffic safely through worksites.
	TLISS00108 Coordinate Multiple Work Groups Skill Set The Coordinate Multiple Work Groups Skill Set provides specialist development for coordinating or possession protection officers required to plan and coordinate protection for multiple work groups within the rail infrastructure environment. It develops skills and knowledge in coordinating protection for multiple worksites within the limits of a work on track authority and must be attained in addition to one or more Skill Sets for protection or possession protection officer roles.
	TLISS00109 Decommission Mechanical Signalling Infrastructure and Interlocking Equipment Skill Set The Decommission Mechanical Signalling Infrastructure and Interlocking Equipment Skill Set provides specialist skills and knowledge for individuals required to remove mechanical signalling infrastructure and interlocking equipment from service within the rail infrastructure environment. It supports decommissioning activities according to safeworking and regulatory requirements.
	TLISS00110 Electric Track Welding Skill Set The Electric Track Welding Skill Set provides specialist skills and knowledge for individuals undertaking electric track welding within the rail infrastructure environment. It develops capabilities in heating and cutting materials using oxy-LPG equipment and applying an electric welding process to rail.
	TLISS00111 Examining Concrete/Masonry Structures Skill Set The Examining Concrete/Masonry Structures Skill Set provides specialist skills and knowledge for individuals required to examine concrete and masonry structures within the rail infrastructure environment. It supports the examination of these structures according to rail industry standards and workplace requirements.

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TLI Pathways	Skill Set code, title and purpose
	TLISS00112 Examining Steel Structures Skill Set The Examining Steel Structures Skill Set provides specialist development for individuals holding the TLI Certificate III in Rail Infrastructure or equivalent and required to examine steel structures. It develops technical skills and knowledge in structural examination, hand tool use, basic penetrant and magnetic particle testing, and metallurgy to support examination activities according to rail industry standards.
	TLISS00113 Examining Timber Structures Skill Set The Examining Timber Structures Skill Set provides specialist development for individuals holding the TLI Certificate III in Rail Infrastructure or equivalent and required to examine timber structures. It develops skills and knowledge to undertake timber structure examinations within the rail infrastructure environment according to rail industry standards.
	TLISS00114 Flashbutt Welding Skill Set The Flashbutt Welding Skill Set provides specialist development for individuals who hold the TLI Certificate II in Rail Infrastructure or equivalent and required to weld rail using the flashbutt welding process. It develops technical skills and knowledge to perform flashbutt welding within the rail infrastructure environment in accordance with rail industry standards.
	TLISS00115 Handsignaller Skill Set The Handsignaller Skill Set provides specialist skills and knowledge for individuals required to perform handsignaller duties within the rail infrastructure environment. It develops capabilities in safe rail corridor access and handsignalling to support protection duties within the rail corridor.
	TLISS00116 Install Mechanical Equipment Skill Set The Install Mechanical Equipment Skill Set provides specialist skills and knowledge for individuals required to install mechanical signalling, locking and interlocking equipment within the rail infrastructure environment. It supports the performance of installation activities specific to mechanical rail signalling systems.
	TLISS00117 Installing Minor Structures Skill Set The Installing Minor Structures Skill Set provides specialist development for individuals who hold the TLI Certificate II in Rail Infrastructure (Structures) or an equivalent qualification and are required to install minor structures. It develops skills and knowledge applicable to minor structure installation within the rail infrastructure environment.
	TLISS00118 Installing Transoms Skill Set The Installing Transoms Skill Set provides specialist development for individuals who hold the TLI Certificate II in Rail Infrastructure (Structures) or an equivalent qualification and are required to install transoms. It develops skills and knowledge in installing and replacing transoms within the rail infrastructure environment.

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TLI Pathways	Skill Set code, title and purpose
	TLISS00119 Light On-track Equipment Operation Skill Set The Light On-track Equipment Operation Skill Set provides specialist development for individuals who have completed the core units from the TLI Certificate III in Rail Infrastructure or equivalent units. It develops skills and knowledge in track fundamentals and propelling and operating basic mechanical or hydraulic light on-track equipment weighing less than 10 tonnes that may be lifted on or off track mechanically.
	TLISS00120 Lookout Working Skill Set The Lookout Working Skill Set provides specialist skills and knowledge for individuals required to perform lookout duties within the rail infrastructure environment. It develops capabilities in safe rail corridor access and lookout working to support the protection of workers undertaking activities on or near the track.
	TLISS00121 Maintain Aerial Signal/Telecommunication Lines and Cables Skill Set The Maintain Aerial Signal/Telecommunication Lines and Cables Skill Set provides specialist skills and knowledge for individuals required to maintain aerial signal and telecommunication lines and cables within the rail infrastructure environment. It supports activities on lines and cables that have been isolated by an authorised and qualified electrical technician.
	TLISS00122 Maintain Bridge Bearings Skill Set The Maintain Bridge Bearings Skill Set provides specialist development for individuals who hold the TLI Certificate II in Rail Infrastructure (Structures) or equivalent and are required to maintain bridge bearings. It provides skills and knowledge applicable to bridge bearing maintenance within the rail infrastructure environment.
	TLISS00123 Maintain Mechanical Equipment Skill Set The Maintain Mechanical Equipment Skill Set provides specialist skills and knowledge for individuals required to maintain mechanical signalling, locking and interlocking equipment within the rail infrastructure environment. It develops capabilities in servicing, cleaning, repairing and adjusting mechanical signalling equipment and infrastructure, and maintaining locking and interlocking devices.
	TLISS00124 Minor Track Equipment Operation Skill Set The Minor Track Equipment Operation Skill Set provides specialist development for individuals who have completed the core units from the TLI Certificate II in Rail Infrastructure or equivalent units. It develops skills and knowledge for minor rail plant operator roles, focusing on equipment that can be lifted on or off track manually.

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TLI Pathways	Skill Set code, title and purpose
	TLISS00126 Plan Track Possessions Protection Skill Set The Plan Track Possessions Protection Skill Set provides specialist development for protection officers required to plan and implement track possession protection within the rail infrastructure environment. It develops skills and knowledge in safe rail corridor access, track protection assessment, implementing a local possession authority and piloting rail traffic within work on track authority limits.
	TLISS00127 Rail Adjustment Skill Set The Rail Adjustment Skill Set provides specialist development for individuals who hold the TLI Certificate II in Rail Infrastructure (Track Work) or equivalent and required to adjust rail. It develops technical skills and knowledge to support rail adjustor roles within the rail infrastructure environment.
	TLISS00128 Rail Infrastructure Induction Skill Set The Rail Infrastructure Induction Skill Set provides foundational skills and knowledge for individuals new to the rail infrastructure environment, including temporary workers and those undertaking basic activities. It develops capabilities in hand tool use and maintenance, safe manual handling, workplace health and safety, rail corridor access and working under track protection rules.
	TLISS00129 Repairing Concrete/Masonry Structures Skill Set The Repairing Concrete/Masonry Structures Skill Set provides specialist development for individuals who hold the TLI Certificate II in Rail Infrastructure (Structures) or equivalent and are required to repair concrete and masonry structures. It develops skills and knowledge in structural repairs and the use of chemical repair products within the rail infrastructure environment.
	TLISS00130 Repairing Steel Structures Skill Set The Repairing Steel Structures Skill Set provides specialist development for individuals who hold the TLI Certificate II in Rail Infrastructure (Structures) or equivalent and are required to repair steel structures. It develops skills and knowledge in repairing steel structures and applying protective coating systems within the rail infrastructure environment.
	TLISS00131 Repairing Timber Structures Skill Set The Repairing Timber Structures Skill Set provides specialist development for individuals who hold the TLI Certificate II in Rail Infrastructure (Structures) or equivalent and are required to repair timber structures. It develops technical skills and knowledge to support timber structure repair activities within the rail infrastructure environment.
	TLISS00133 Track Grinding Skill Set The Track Grinding Skill Set provides specialist development for individuals who hold the TLI Certificate II in Rail Infrastructure (Track Work) or equivalent and are required to grind rails. It develops technical skills and knowledge to support track grinding activities within the rail infrastructure environment.

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TLI Pathways	Skill Set code, title and purpose
	TLISS00134 Track Inspection Skill Set The Track Inspection Skill Set provides specialist development for individuals who hold the Certificate II in Rail Infrastructure (Track Work) or equivalent and are required to inspect track infrastructure. It develops skills and knowledge in visually inspecting track infrastructure to support track inspector roles within the rail infrastructure environment.
	TLISS00135 Track Lubrication Skill Set The Track Lubrication Skill Set provides specialist development for individuals who hold the TLI Certificate II in Rail Infrastructure (Track Work) or equivalent and are required to install or maintain track lubrication equipment. It develops skills and knowledge in installing and servicing rail lubrication equipment, cleaning equipment and restoring the worksite within the rail infrastructure environment.
	TLISS00136 Track Occupancy Protection Skill Set The Track Occupancy Protection Skill Set provides specialist development for protection officers required to implement track occupancy protection within the rail infrastructure environment. It develops skills and knowledge in safe rail corridor access, track protection assessment, implementing a track occupancy authority and piloting rail traffic within work on track authority limits.
	TLISS00137 Track Patrol Skill Set The Track Patrol Skill Set provides specialist development for individuals who hold the Certificate II in Rail Infrastructure (Track Work) or equivalent and are required to patrol track infrastructure. It develops skills and knowledge in visually inspecting track infrastructure to support track patroller roles within the rail infrastructure environment.
	TLISS00138 Travel Medium/Heavy On-Track Equipment Skill Set The Travel Medium/Heavy On-Track Equipment Skill Set provides specialist development for individuals who hold the TLI Certificate II in Rail Infrastructure or equivalent and are required to travel medium or heavy on-track equipment. It develops skills and knowledge in track fundamentals and travelling self-propelled, permanently railed equipment weighing more than 10 tonnes within the rail infrastructure environment.
	TLISS00139 Travel Track Vehicle Under Block Working Conditions Skill Set The Travel Track Vehicle Under Block Working Conditions Skill Set provides specialist skills and knowledge for individuals required to travel track vehicles under block working conditions. It develops capabilities in safe rail corridor access and accessing rail track to travel track vehicles under manual block working conditions.

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TLI Pathways	Skill Set code, title and purpose
	TLISS00140 Travel Track Vehicle Under Occupancy Authority Skill Set The Travel Track Vehicle Under Occupancy Authority Skill Set provides specialist skills and knowledge for individuals required to travel track vehicles under occupancy authority. It develops capabilities in safe rail corridor access and track vehicle movements under a proceed authority and within a defined worksite.
	TLISS00141 Ultrasonic Points and Crossings Testing Skill Set The Ultrasonic Points and Crossings Testing Skill Set provides specialist development for individuals who hold the TLI Certificate II in Rail Infrastructure (Track Work) or a recognised nondestructive testing qualification equivalent to Certificate II or above. It develops skills and knowledge in testing points and crossings using ultrasonic and nondestructive testing equipment within the rail infrastructure environment.
	TLISS00142 Ultrasonic Rail Testing Skill Set The Ultrasonic Rail Testing Skill Set provides specialist development for individuals who hold the TLI Certificate II in Rail Infrastructure (Track Work) or a recognised nondestructive testing qualification equivalent to Certificate II or above. It develops skills and knowledge in testing rail using ultrasonic equipment within the rail infrastructure environment.
	TLISS00143 Certify Rolling Stock Skill Set The Certify Rolling Stock Skill Set provides specialist skills and knowledge for individuals required to certify rolling stock as fit for operation following maintenance. It develops capabilities in certifying rolling stock prior to handover within the rail maintenance environment.
	TLISS00148 Submerged ARC Welding Skill Set The Submerged ARC Welding Skill Set provides specialist development for individuals who hold the TLI32915 Certificate III in Tram or Light Rail Infrastructure and are required to undertake submerged arc welding. It develops technical skills and knowledge in welding rail on tram or light rail systems using the submerged arc process.
	TLISS00150 Tram or Light Rail Track Sweeping Skill Set The Tram or Light Rail Track Sweeping Skill Set provides specialist development for individuals who hold the TLI32915 Certificate III in Tram or Light Rail Infrastructure and are required to undertake track cleaning operations. It develops skills and knowledge in operating specialised cleaning equipment on tram or light rail tracks, including points and crossings.
	TLISS00153 Rail Signal Panel Operation Skill Set The Rail Signal Panel Operation Skill Set provides specialist skills and knowledge for individuals required to operate signal panels or signalling equipment within the rail operations environment. It develops capabilities in signal panel operation, responding to signals, safe rail corridor access, applying safeworking rules and securing points.

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TLI Pathways	Skill Set code, title and purpose
	TLISS00154 Train Buffet Operation Skill Set The Train Buffet Operation Skill Set provides specialist skills and knowledge for individuals required to operate an on-train buffet service. It develops capabilities in buffet operations, food hygiene, on-board customer service and preparation for train departure.
	TLISS00155 Road Safety Skill Set The Road Safety Skill Set provides foundational skills and knowledge for individuals new to driving, including Year 10 - 12 students. It develops capabilities in safe road use, recognising road risks, vehicle selection and fatigue management to support structured road safety learning and related programs.
	TLISS00156 Tow Truck Driver Skill Set The Tow Truck Driver Skill Set provides specialist skills and knowledge for new and existing tow truck drivers. It develops capabilities in securing towing situations, managing tow truck operations, workplace safety and customer service.
	TLISS00157 Road Transport Driver Skill Set The Road Transport Driver Skill Set provides specialist skills and knowledge for individuals working as road transport drivers. It develops capabilities in cargo handling, Chain of Responsibility, workplace safety, emergency procedures, fatigue management and route planning.
	TLISS00162 Driving Instructor Skill Set The Driving Instructor Skill Set provides specialist assessment skills for individuals training and assessing learner drivers or riders or assessing heavy vehicle licence upgrades. It develops competency assessment capabilities and provides a pathway to the Certificate IV in Motor Vehicle Driver Training.
	TLISS00164 International Freight Forwarding Skill Set The International Freight Forwarding Skill Set provides foundational skills and knowledge for entry-level freight forwarding roles. It develops capabilities in freight coordination, documentation, customer service and safe work practices, and provides a pathway to the Certificate III in International Freight Forwarding (Operator).
	TLISS00166 Furniture Removal Team Leader Skill Set The Furniture Removal Team Leader Skill Set provides specialist development for individuals undertaking team leader duties in furniture removal. It develops capabilities in removal coordination, team leadership, work priorities and conflict resolution, and provides a pathway to the Certificate III in Supply Chain Operations or Certificate III in Driving Operations.

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TLI Pathways	Skill Set code, title and purpose
	TLISS00168 Introduction to the Waste Industry Skill Set The Introduction to the Waste Industry Skill Set provides foundational skills and knowledge for new waste industry workers. It develops capabilities in workplace safety, manual handling, fatigue management, waste hazard identification and sustainable work practices, and offers a pathway to the Certificate III in Driving Operations.
	TLISS00169 Stevedoring Clerical Skill Set The Stevedoring Clerical Skill Set provides specialist skills and knowledge for individuals undertaking stevedoring clerical duties. It develops capabilities in cargo documentation, container receival and delivery, workplace technology and cargo security, and offers a pathway to the Certificate III in Stevedoring.
	TLISS00170 Stevedoring Crane Operations Skill Set The Stevedoring Crane Operations Skill Set provides specialist skills and knowledge for individuals shifting loads using cranes in stevedoring and related industries. It develops capabilities in equipment checks, crane operations, load calculations, communication and cargo security, and offers a pathway to the Certificate III in Stevedoring.
	TLISS00171 Stevedoring Equipment Controller Skill Set The Stevedoring Equipment Controller Skill Set provides specialist development for individuals coordinating terminal and wharf equipment operations. It develops capabilities in equipment coordination, calculations, workplace technology and cargo security to support productivity and safety and offers a pathway to the Certificate III in Stevedoring.
	TLISS00172 Stevedoring Equipment Operations/Light Load Shifting Skill Set The Stevedoring Equipment Operations/Light Load Shifting Skill Set provides specialist skills and knowledge for individuals moving materials using specialised light load shifting equipment. It develops capabilities in equipment checks and operation, load calculations and cargo security, and offers a pathway to the Certificate III in Stevedoring.
	TLISS00173 Stevedoring Equipment Operations/Specialised Load Shifting Skill Set The Stevedoring Equipment Operations/Specialised Load Shifting Skill Set provides specialist skills and knowledge for individuals moving materials using specialised load shifting equipment. It develops capabilities in equipment checks and operation, load calculations and cargo security, and offers a pathway to the Certificate III in Stevedoring.
	TLISS00175 Stevedoring Operation Induction and Safety Skill Set The Stevedoring Operation Induction and Safety Skill Set provides foundational skills and knowledge for new entrants to the stevedoring industry. It develops capabilities in workplace induction, manual handling, safety, emergency procedures and fatigue management, and provides a pathway to the Certificate II in Stevedoring.

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TLI Pathways	Skill Set code, title and purpose
	TLISS00176 Stevedoring Reefer Skill Set The Stevedoring Reefer Skill Set provides specialist skills and knowledge for individuals connecting and disconnecting reefer units. It develops capabilities in reefer operations, freight records, working at height, workplace technology and cargo security, and provides a pathway to the Certificate III in Stevedoring.
	TLISS00177 Stevedoring Ship Mounted Crane Operations Skill Set The Stevedoring Ship Mounted Crane Operations Skill Set provides specialist skills and knowledge for individuals operating ship mounted cranes. It develops capabilities in equipment checks, load shifting, calculations, communication and cargo security, and provides a pathway to the Certificate III in Stevedoring.
	TLISS00178 Stevedoring Team Leader Skill Set The Stevedoring Team Leader Skill Set provides specialist development for individuals leading stevedoring work teams. It develops capabilities in team leadership, conflict resolution and monitoring workplace safety and security, and provides a pathway to the Certificate III in Stevedoring.
	TLISS00181 Open Road Operator Skill Set The Open Road Operator Skill Set provides specialist development for individuals working as open road operators in road traffic control centres. It develops capabilities in traffic monitoring, incident response and emergency coordination, and provides a pathway to the Certificate IV in Traffic Control Room Operations.
	TLISS00182 Road Tunnel Operator Skill Set The Road Tunnel Operator Skill Set provides specialist development for individuals working as tunnel operators in road traffic control centres. It develops capabilities in traffic monitoring, tunnel fire and life safety systems and emergency management, and provides a pathway to the Certificate IV in Traffic Control Room Operations.
	TLISS00183 Safety Critical Communications Skill Set The Safety Critical Communications Skill Set provides specialist skills and knowledge for rail safety workers required to communicate safety critical information. It develops capabilities in using communication systems and applying safety critical communication practices within the rail environment.
	TLISS00184 Furniture Removal Pre-Packer Skill Set The Furniture Removal Pre-Packer Skill Set provides specialist skills and knowledge for individuals pre-packing furniture and effects. It develops capabilities in packing, manual handling, load assessment, documentation and customer service, and provides a pathway to the Certificate II in Road Transport Terminal Operations or Certificate II in Supply Chain Operations.

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TLI Pathways	Skill Set code, title and purpose
	TLISS00186 Conduct Autonomous Rail Traffic Operations Skill Set The Conduct Autonomous Rail Traffic Operations Skill Set provides specialist skills and knowledge for rail safety workers conducting autonomous rail traffic operations. It develops capabilities in setting up and closing down autonomous operations, responding to operational issues and applying safety critical communications.
	TLISS00187 Coordinate Pooled Equipment Skill Set The Coordinate Pooled Equipment Skill Set provides specialist development for individuals coordinating pooled equipment within supply chains. It develops capabilities in equipment coordination, stocktakes, Chain of Responsibility and workplace technology.
	TLISS00189 Digital Supply Chain Supervision Skill Set The Digital Supply Chain Supervision Skill Set provides specialist development for individuals supervising digital supply chain activities. It develops capabilities in e-business participation, digital work solutions and service monitoring, and contributes towards a range of supply chain, transport and logistics qualifications.
	TLISS00190 Establish Blockchain Skill Set The Establish Blockchain Skill Set provides specialist development for individuals establishing blockchain within supply chains. It develops capabilities in blockchain implementation and workforce digital capability and contributes towards a range of supply chain, transport and logistics qualifications.
	TLISS00191 Establish Digital Supply Chain Skill Set The Establish Digital Supply Chain Skill Set provides specialist development for individuals establishing digital supply chains. It develops capabilities in digital implementation, data analysis, ICT direction and workforce capability, and contributes towards a range of supply chain, transport and logistics qualifications.
	TLISS00192 Global Supply Chain Operations Skill Set The Global Supply Chain Operations Skill Set provides specialist skills and knowledge for individuals working in global supply chains. It develops capabilities in traceability, digital risk management and ethical practices, and contributes towards a range of supply chain, transport and logistics qualifications.
	TLISS00193 Human Factors in a Rail Environment Skill Set The Human Factors in a Rail Environment Skill Set provides specialist skills and knowledge for rail safety workers required to recognise human factors affecting their work. It develops awareness of how human capabilities and limitations influence performance within the rail environment.
	TLISS00194 Manage Autonomous Rail Traffic Operations by Network Control Skill Set The Manage Autonomous Rail Traffic Operations by Network Control Skill Set provides specialist development for network control rail safety workers managing autonomous rail traffic. It develops capabilities in autonomous operations management and safety critical communications within a network control area.

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TLI Pathways	Skill Set code, title and purpose
	TLISS00195 Manage Supply Chains Skill Set The Manage Supply Chains Skill Set provides specialist development for individuals managing supply chains. It develops capabilities in supply chain fundamentals, outsourced operations, customer-focused services and mass customisation, and contributes towards a range of supply chain, transport and logistics qualifications.
	TLISS00196 Management of Human Factors in a Rail Environment Skill Set The Management of Human Factors in a Rail Environment Skill Set provides specialist development for individuals managing human factors in rail work. It develops capabilities in managing the impact of human capabilities and limitations on performance within the rail environment.
	TLISS00197 Monitor Supply Chain Operations Skill Set The Monitor Supply Chain Operations Skill Set provides specialist skills and knowledge for individuals monitoring supply chain activities. It develops capabilities in monitoring digital services, compliance and ethical practices, and contributes towards a range of supply chain, transport and logistics qualifications.
	TLISS00198 Operate Pooled Equipment Skill Set The Operate Pooled Equipment Skill Set provides specialist skills and knowledge for individuals undertaking pooled equipment activities within supply chains. It develops capabilities in equipment operations, stocktakes and Chain of Responsibility, and provides a pathway to the Certificate III in Supply Chain Operations.
	TLISS00199 Supply Chain Financial Management Skill Set The Supply Chain Financial Management Skill Set provides specialist development for individuals undertaking financial management roles within supply chains. It develops capabilities in supply chain management, digital risk management and negotiating supply arrangements, and contributes towards a range of supply chain, transport and logistics qualifications.
	TLISS00200 Supply Chain Stock Control Skill Set The Supply Chain Stock Control Skill Set provides specialist skills and knowledge for individuals undertaking stock control roles within supply chains. It develops capabilities in stock control, receivals and inventory systems administration, and contributes towards a range of supply chain, transport and logistics qualifications.
	TLISS00201 Value Chain Analysis Skill Set The Value Chain Analysis Skill Set provides specialist development for individuals analysing supply chain value. It develops capabilities in value stream analysis, market supply systems, traceability and digital risk management, and contributes towards a range of supply chain, transport and logistics qualifications.

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TLI Pathways	Skill Set code, title and purpose
	TLISS00202 Stevedoring Gantry and Bridge Crane Operations Skill Set The Stevedoring Gantry and Bridge Crane Operations Skill Set provides specialist skills and knowledge for individuals shifting loads using bridge or gantry cranes. It develops capabilities in equipment checks, load planning, calculations, communication and cargo security, and provides a pathway to the Certificate III in Stevedoring.
	TLISS00203 Heritage Guard Skill Set The Heritage Guard Skill Set provides specialist skills and knowledge for individuals undertaking guard duties on heritage passenger trains. It develops capabilities in assisting with heritage train brake testing and stabling heritage motive power units within the rail operations environment.
	TLISS00204 Provide Rail Network Rolling Stock Fault Support Skill Set The Provide Rail Network Rolling Stock Fault Support Skill Set provides specialist development for technically competent and experienced individuals delivering first-level rolling stock support remotely. It develops capabilities in technical assistance, electronic communication, documentation and safety critical communications to support rail users.
	TLISS00205 Provide Rail Network Wayside Fault Support Skill Set The Provide Rail Network Wayside Fault Support Skill Set provides specialist development for technically competent and experienced individuals delivering first-level wayside support remotely. It develops capabilities in technical assistance, electronic communication, documentation and safety critical communications to support rail users.
	TLISS00206 Fuel Storage and Dispensing Site Contractor Induction Skill Set The Fuel Storage and Dispensing Site Contractor Induction Skill Set provides foundational skills and knowledge for contractors working on or near fuel storage and dispensing infrastructure. It supports safe work through general induction, with additional site-specific induction required before work commences.
	TLISS00207 Fuel Storage and Dispensing System Decommissioning Skill Set The Fuel Storage and Dispensing System Decommissioning Skill Set provides specialist skills and knowledge for contractors decommissioning fuel storage and dispensing systems. It develops capabilities in decommissioning, risk management, permit-controlled work, confined spaces and compliance with site and regulatory requirements.
	TLISS00208 Fuel Storage and Dispensing System Installation and Modification Skill Set The Fuel Storage and Dispensing System Installation and Modification Skill Set provides specialist skills and knowledge for contractors installing, modifying and commissioning fuel systems. It develops capabilities in system works, risk management, permit-controlled work, confined spaces and compliance with site and regulatory requirements.

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TLI Pathways	Skill Set code, title and purpose
	TLISS00210 Supervise Compliance with Fuel Storage and Dispensing Site Requirements Skill Set The Supervise Compliance with Fuel Storage and Dispensing Site Requirements Skill Set provides specialist development for supervisors of contractors working on or near fuel infrastructure. It develops capabilities in risk management and implementing and monitoring compliance with site safety and regulatory requirements.
	TLISS00211 Tram or Light Rail Turnout Construction Skill Set The Tram or Light Rail Turnout Construction Skill Set provides specialist development for individuals who hold the TLI Certificate II in Rail Infrastructure or an equivalent qualification. It develops skills and knowledge in constructing and assembling points and crossings for tram or light rail systems.
	TLISS00212 Tram or Light Rail Turnout Installation Skill Set The Tram or Light Rail Turnout Installation Skill Set provides specialist development for individuals who hold the TLI Certificate II in Rail Infrastructure or an equivalent qualification. It develops skills and knowledge in installing turnouts within the tram or light rail infrastructure environment.
	TLISS00213 Conduct Logistics Support Analysis in Defence Material Logistics Skill Set The Conduct Logistics Support Analysis in Defence Materiel Logistics Skill Set provides specialist development for technical specialists undertaking defence logistics support analysis. It develops capabilities in failure analysis, repair-level evaluation and reliability, availability and maintainability analysis, and contributes towards the Diploma and Advanced Diploma of Materiel Logistics.
	TLISS00215 Digital Supply Chain Operations Skill Set The Digital Supply Chain Operations Skill Set provides foundational skills and knowledge for individuals undertaking digital supply chain operations. It develops capabilities in operating digital devices and working with digital information and contributes towards a range of TLI Training Package qualifications.
	TLISS00216 Drive a Rail Vehicle within Defined Limits Skill Set The Drive a Rail Vehicle within Defined Limits Skill Set provides specialist skills and knowledge for individuals assisting and driving rail vehicles within defined or yard limits. It develops capabilities in vehicle preparation, operation, stabling and safeworking, and provides a pathway to the Certificate III in Terminal Train Driving or Certificate IV in Train Driving.
	TLISS00217 Fuel Storage and Dispensing System Maintenance Skill Set The Fuel Storage and Dispensing System Maintenance Skill Set provides specialist skills and knowledge for contractors maintaining fuel storage and dispensing systems. It develops capabilities in system maintenance, risk management, permit-controlled work, confined spaces and compliance with site and regulatory requirements.

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TLI Pathways	Skill Set code, title and purpose
	TLISS00220 Mentoring Skill Set The Mentoring Skill Set provides specialist development for experienced workers mentoring individuals or small groups across transport and logistics sectors. It develops capabilities in workplace mentoring and team facilitation, and contributes towards a range of supply chain, transport and logistics qualifications.
	TLISS00221 Operate an Autonomous Rail Vehicle Skill Set The Operate an Autonomous Rail Vehicle Skill Set provides specialist development for individuals who hold the Certificate IV in Train Driving and are required to take over and operate autonomous rail vehicles. It develops capabilities in autonomous operations setup, shutdown, fault response and emergency management on main lines or within yards.
	TLISS00222 Operate Signalling/Point Control Equipment Skill Set The Operate Signalling/Point Control Equipment Skill Set provides specialist skills and knowledge for individuals operating stand-alone signalling or point control equipment. It develops capabilities in equipment operation, rail corridor access and safeworking, and provides a pathway to Rail Customer Service or Rail Operations qualifications.
	TLISS00223 Owner Driver Skill Set The Owner Driver Skill Set provides specialist skills and knowledge for individuals working as owner drivers in road transport. It develops capabilities in financial transactions, cargo handling, documentation, Chain of Responsibility, workplace safety and fatigue management.
	TLISS00224 Rail Operations Fundamentals Skill Set The Rail Operations Fundamentals Skill Set provides foundational skills and knowledge for individuals new to rail operations. It develops capabilities in railway fundamentals, communication, safety, fatigue management and teamwork, and provides a pathway to Rail Customer Service, Rail Operations or Certificate IV in Train Driving qualifications.
	TLISS00225 Rail Operations Skill Set The Rail Operations Skill Set provides specialist development for shunters progressing towards yard coordinator roles. It develops capabilities in work priorities, documentation, communication, emergency procedures and safeworking, and provides a pathway to the Certificate III in Rail Operations.
	TLISS00226 Rolling Stock Maintenance (Electrical) Skill Set The Rolling Stock Maintenance (Electrical) Skill Set provides specialist development for individuals who hold the Certificate II in Rolling Stock Maintenance or a relevant trade qualification approved by the rail transport operator. It develops capabilities in maintenance planning, minor fault rectification, electrical equipment securing and workplace safety to support electrical preventative maintenance.

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TLI Pathways	Skill Set code, title and purpose
	TLISS00227 Rolling Stock Maintenance (Mechanical) Skill Set The Rolling Stock Maintenance (Electrical) Skill Set provides specialist development for individuals who hold the Certificate II in Rolling Stock Maintenance or a relevant trade qualification approved by the rail transport operator. It develops capabilities in maintenance planning, minor fault rectification, electrical equipment securing and workplace safety to support electrical preventative maintenance.
	TLISS00228 Rolling Stock Maintenance (Technology) Skill Set The Rolling Stock Maintenance (Mechanical) Skill Set provides specialist development for individuals who hold the Certificate II in Rolling Stock Maintenance or a relevant trade qualification approved by the rail transport operator. It develops capabilities in tool and equipment use, minor fault rectification and safe work practices to support mechanical preventative maintenance.
	TLISS00229 Rolling Stock Maintenance Skill Set The Rolling Stock Maintenance (Technology) Skill Set provides specialist development for individuals who hold the Certificate II in Rolling Stock Maintenance or a relevant trade qualification approved by the rail transport operator. It develops capabilities in software installation, hardware configuration, minor fault rectification and automation fundamentals to support infotechnology preventative maintenance.
	TLISS00230 Rail Operations Safeworking Skill Set The Rail Operations Safeworking Skill Set provides specialist development for individuals undertaking limited safeworking duties within rail operations. It develops capabilities in responding to signals, safety critical communications, rail corridor access and safeworking rules, and provides a pathway to the Certificate III in Rail Customer Service.
	TLISS00231 Event Infrastructure Skill Set The Event Infrastructure Skill Set provides specialist skills and knowledge for infrastructure stage crews working at special event sites. It develops capabilities in lifting equipment operations, dogging, traffic management and construction safety, and provides a pathway to the Certificate II in Supply Chain Operations or Certificate II in Driving Operations.
	TLISS00232 Pilot Rail Traffic Skill Set The Pilot Rail Traffic Skill Set provides specialist development for route-current qualified workers piloting rail traffic. It develops capabilities in route-based guidance, safety critical communications and emergency response, and may contribute towards qualifications in rail track vehicle driving, rail infrastructure, terminal train driving or train driving.

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TLI Pathways	Skill Set code, title and purpose
	TLISS00233 Heavy Vehicle Driver Trainer Skill Set The Heavy Vehicle Driver Training Skill Set is designed to provide existing trainers who hold the Certificate IV in Motor Vehicle Driver Training, with additional skills and knowledge to further their career to train in a heavy vehicle driving discipline. In some jurisdictions this Skill Set is required in addition to the Certificate IV in Motor Vehicle Driver Training to deliver heavy vehicle driving training.
	TLISS00234 Motorcycle Rider Trainer Skill Set The Motorcycle Rider Training Skill Set is designed to provide existing trainers who hold the Certificate IV in Motor Vehicle Driver Training, with additional skills and knowledge to further their career to train in a motorcycle rider discipline. In some jurisdictions this Skill Set is required in addition to the Certificate IV in Motor Vehicle Driver Training to deliver motorcycle rider training.
	TLISS00235 Car Motor Vehicle Driver Training Skill Set The Car Motor Vehicle Driver Training Skill Set is designed to provide existing trainers who hold the Certificate IV in Motor Vehicle Driver Training, with additional skills and knowledge to further their career to train in a motor vehicle driver discipline. In some jurisdictions this Skill Set is required in addition to the Certificate IV in Motor Vehicle Driver Training to deliver car motor vehicle driving training.
	TLISS00236 Materiel Logistics Management Skill Set The Materiel Logistics Management Skill Set provides specialist development associated with TLI Transport and Logistics Training Package qualifications in the Materiel Logistics pathway. It provides transferrable technical skills and knowledge applicable to logistics planning, management and monitoring.
	TLISS00237 Materiel Logistics Practitioner Skill Set The Materiel Logistics Practitioner Skill Set provides specialist development associated with TLI Transport and Logistics Training Package qualifications in the Materiel Logistics pathway. It provides transferrable technical skills and knowledge applicable to logistics planning and monitoring.
	TLISS00238 Integrated Product Support Manager Skill Set The Integrated Product Support Manager Skill Set provides specialist development associated with TLI Transport and Logistics Training Package qualifications in the Materiel Logistics pathway. It provides transferrable technical skills and knowledge applicable to integrating product support management.

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TLI Pathways	Skill Set code, title and purpose
	TLISS00239 Logistics Configuration Management Skill Set The Logistics Configuration Management Skill Set provides specialist development associated with TLI Transport and Logistics Training Package qualifications in the Materiel Logistics pathway. It provides transferrable technical skills and knowledge applicable to logistics configuration management and monitoring.
	TLISS00240 Materiel Logistics Inventory Controller Skill Set The Materiel Logistics Inventory Controller Skill Set provides specialist development associated with TLI Transport and Logistics Training Package qualifications in the Materiel Logistics pathway. It provides transferrable technical skills and knowledge applicable to logistics planning, management and monitoring.
	TLISS00241 Fatigue Management Skill Set The Fatigue Management Skill Set provides specialist development associated with a broad range of transport and supply chain qualifications within the TLI Transport and Logistics and other industry Training Packages. It provides transferrable skills and knowledge applicable in a wide range of industry sectors and occupations where the management fatigue is required.
	TLISS00242 Livestock Transport Driver Skill Set The Livestock Transport Driver Skill Set provides specialist development associated with TLI Training Package Driving Operations qualifications which provide broader transferrable skills and knowledge related to driving occupations.
	TLISS00253 Chemical Tanker Driver Skill Set The Chemical Tanker Driver Skill Set provides specialist development associated with the TLI Training Package Certificate IV Specialist Driving Operations qualification. It provides transferrable skills related to loading and driving other tanker types and the transport of dangerous goods.
	TLISS00254 Fuel Tanker Driver Skill Set The Fuel Tanker Driver Skill Set provides specialist development associated with the TLI Training Package Certificate IV Specialist Driving Operations qualification. It provides transferrable skills related to loading and driving other tanker types and the transport of dangerous goods.
	TLISS00255 Gas Tanker Driver Skill Set The Gas Tanker Driver Skill Set provides specialist development associated with the TLI Training Package Certificate IV Specialist Driving Operations qualification. It provides transferrable skills related to loading and driving other tanker types and the transport of dangerous goods.

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Units of Competency

Codes and Titles

Units of Competency are nationally agreed statements about the skills and knowledge required for effective performance in the workplace. They outline work outcomes as defined by regulatory requirements and agreed by industry.

As such, they identify the skills and knowledge (as outcomes) that contribute to the whole job function - they do not describe how to perform a particular role.

Each Unit of Competency covers a specific work activity, the range of conditions under which the activity is conducted.

The same Unit of Competency (i.e. specific work activity) can be relevant across a range of AQF qualification levels. It is important to check the packaging rules in qualifications to establish how Units of Competency can apply.

There are mandatory conventions specified in the *Training Package Organising Framework* for the titles and codes used in Training Packages and their components.

The codes are assigned to Units of Competency when the Training Package is endorsed, or when new Units of Competency are added to an existing endorsed Training Package.

Each Unit of Competency has a specific character code where the:

- First three characters identify the Training Package
- Next character/s indicates the competency field
- Numbers identify a Unit's position in the sequence of the Unit of Competency field in the Training Package.

For example: TLIA1001 Secure cargo

Competency Fields

Competency fields are used to categorise a set of units within a Training Package in relation to a type of work. Within the TLI Training Package the fields are:

Field	TLI Competency Fields
A	Handling Cargo/Stock
B	Equipment Checking and Maintenance
C	Vehicle Operation
D	Load Handling
E	Communication and Calculation
F	Safety Management
G	Teamwork

Field	TLI Competency Fields
H	Route Planning and Navigation
I	Customer Service
J	Quality
K	Technology
L	Resource Management
LIC	Licensing Units
M	Training and Assessment
O	Security
P	Administration and Finance
PC	Pathways Certificate
R	Contract Procurement
S	Construction and Installation
U	Environment
W	Equipment and Systems Operations
X	Logistics

Units of Competency in the TLI Transport and Logistics Training Package

The following Units of Competency are in the TLI Transport and Logistics Training Package.

Code	Title
TLIA0001	Complete import procedures
TLIA0002	Prepare cargo for export
TLIA0003	Complete and check import/export documentation
TLIA0004	Complete receival and despatch documentation
TLIA0005	Connect and disconnect reefer units
TLIA0006	Coordinate goods to bond premises
TLIA0007	Coordinate stevedoring clerical functions
TLIA0008	Coordinate stocktakes
TLIA0009	Coordinate terminal/wharf equipment operations
TLIA0010	Identify goods and store to specifications
TLIA0011	Implement and monitor stevedoring regulations

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Code	Title
TLIA0012	Lash and unlash cargo
TLIA0013	Maintain container and freight records
TLIA0014	Organise and monitor terminal/wharf operations
TLIA0015	Organise receival and despatch operations
TLIA0016	Organise warehouse records operations
TLIA0017	Process receipt and delivery of containers and cargo
TLIA0018	Transfer cargo
TLIA0019	Despatch stock
TLIA0020	Package goods
TLIA0021	Participate in stocktakes
TLIA0022	Pick and process orders
TLIA0023	Receive goods
TLIA0024	Replenish stock
TLIA0025	Assess and monitor optimum stock levels
TLIA0026	Check and control records and documentation
TLIA0027	Consolidate freight
TLIA0028	Implement safety stock systems
TLIA0029	Monitor temperature controlled stock
TLIA0030	Organise international transport of freight
TLIA0031	Organise transport of freight or goods
TLIA0032	Sort and consolidate mail and parcels
TLIA1001	Secure cargo
TLIA2014	Use product knowledge to complete work operations
TLIA3026	Monitor storage facilities
TLIA5029	Plan and manage storage of dangerous goods and hazardous substances
TLIA5035	Manage international freight transfer
TLIA5058	Manage facility and inventory requirements
TLIA5059	Plan and organise the international forwarding of freight by sea and multimodal transport
TLIA5060	Plan and organise the international forwarding of freight by air transport
TLIA5061	Plan and organise the international forwarding of freight by road and rail transport
TLIB0001	Perform inspection and basic maintenance on plant and equipment in the transport industry

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Code	Title
TLIB0002	Carry out vehicle inspection
TLIB0003	Use and maintain minor mechanical equipment
TLIB0004	Coordinate pooled equipment
TLIB0005	Operate pooled equipment
TLIB0006	Prepare and monitor automated operations
TLIB0007	Respond and rectify rail traffic autonomous operations
TLIB0008	Prepare passenger train as part of guard duties
TLIB0009	Provide first-level rail network wayside technical support remotely
TLIB0010	Provide first-level rail rolling stock technical support remotely
TLIB0011	Undertake general site maintenance
TLIB0012	Maintain and use hand tools
TLIB0013	Apply knowledge of rail operation fundamentals in yards or sidings
TLIB0014	Carry out a train roll-by inspection
TLIB0015	Clean transportation units and facilities for passenger use
TLIB0016	Clean up plant, equipment and worksite
TLIB0017	Conduct a general train examination
TLIB0018	Identify and rectify minor faults on rail traffic
TLIB0019	Inspect, prepare and start an electric tram
TLIB0020	Prepare electric passenger train
TLIB0021	Read and interpret maintenance plans and job specifications
TLIB0022	Test operation of electric passenger train braking system
TLIB0023	Use communication systems in a taxi
TLIB0024	Use mobile electronic track warning system
TLIB0029	Conduct daily inspections on mobile cranes
TLIB0043	Pack-up mobile crane tools and lifting equipment
TLIB0045	Plan a mobile crane lift operation
TLIB0048	Prepare a mobile crane for lift
TLIB0127	Certify rolling stock prior to handover
TLIB0128	Conduct pre-movement checks on motive power units
TLIB0132	Start up and shut down a single locomotive
TLIB1093	Clean equipment and restore worksite

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Code	Title
TLIB2001	Check and assess operational capabilities of equipment
TLIB2008	Carry out inspection of trailers
TLIB2009	Check conveyor operational status
TLIB2022	Diagnose and rectify minor faults
TLIB2034	Maintain poles and associated hardware
TLIB2073	Clean road tankers
TLIB2079	Set up and secure a towing situation
TLIB2081	Repair timber structures
TLIB2082	Repair steel structures
TLIB2083	Maintain bridge bearings
TLIB2084	Carry out routine maintenance of structures
TLIB2085	Apply track fundamentals
TLIB2086	Apply awareness of structures fundamentals
TLIB2091	Measure and record track geometry
TLIB2092	Operate minor mechanical equipment
TLIB2096	Repair concrete/masonry structures
TLIB2097	Install and maintain guard rails
TLIB2104	Identify, diagnose and rectify faults on electric passenger trains
TLIB2111	Assist with testing train braking system on electric passenger train
TLIB2121	Maintain rail joints
TLIB2125	Apply awareness of tram or light rail track fundamentals
TLIB2130	Diagnose and rectify minor faults on on-track vehicles
TLIB2131	Prepare train
TLIB2133	Test medium/heavy track vehicle braking system
TLIB3002	Test equipment and isolate faults
TLIB3014	Load and unload wheeled or tracked crane
TLIB3015	Undertake site inspection
TLIB3018	Conduct full train examination
TLIB3019	Test train braking system
TLIB3021	Conduct train roll-by inspection
TLIB3026	Prepare for train operation

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Code	Title
TLIB3027	Set up and shut down on-train remote control system
TLIB3040	Inspect poles and associated hardware
TLIB3046	Service and clean mechanical signalling equipment and infrastructure
TLIB3047	Repair and adjust mechanical signalling equipment and infrastructure
TLIB3048	Carry out off-site repair, overhaul and assembly of mechanical signalling equipment
TLIB3053	Maintain mechanical signalling locking and interlocking devices
TLIB3058	Maintain aerial signal/telecommunications lines and cables
TLIB3075	Inspect and prepare a motive power unit
TLIB3087	Examine timber structures
TLIB3088	Examine steel structures
TLIB3094	Check and repair track geometry
TLIB3095	Check and repair points and crossings
TLIB3098	Examine concrete/masonry structures
TLIB3099	Examine track infrastructure
TLIB3100	Visually inspect track infrastructure
TLIB3102	Adjust rail
TLIB3113	Diagnose and rectify minor faults on motive power units and rolling stock
TLIB3118	Apply awareness of railway fundamentals
TLIB3120	Test mechanical signalling equipment and isolate faults
TLIB3123	Apply awareness of motive power unit fundamentals
TLIB3124	Apply awareness of steam locomotive fundamentals
TLIB3126	Assist in the testing of heritage train braking systems
TLIB3129	Conduct pre-movement checks on rolling stock
TLIB4042	Conduct inspection of safeworking procedures and infrastructure
TLIB4071	Install and maintain pole mounted switches and transformers
TLIB4076	Inspect and prepare a heritage motive power unit
TLIB4077	Inspect and prepare a heritage steam locomotive
TLIB4081	Provision a motive power unit
TLIB4082	Set up motive power units in multi-coupled consist
TLIB5010	Plan and implement maintenance schedules
TLIC0005	Close down rail traffic from autonomous operations

DRAFT

Code	Title
TLIC0006	Set up rail traffic for autonomous operation
TLIC0007	Assist to stable a train
TLIC0008	Assist with shunting, coupling and uncoupling electric passenger trains
TLIC0009	Perform guard duties as part of passenger train operations
TLIC0010	Propel and operate light on-track equipment
TLIC0011	Conduct heavy vehicle recovery operations
TLIC0012	Drive a heavy vehicle through hazardous alpine areas
TLIC0013	Drive and operate electric passenger train
TLIC0014	Drive taxi
TLIC0015	Drive train to operational requirements
TLIC0016	Identify and respond to signals and trackside signs
TLIC0017	Operate a concrete agitator
TLIC0018	Operate a tip truck
TLIC0019	Operate and monitor a motive power unit on a main line
TLIC0020	Operate and monitor a motive power unit
TLIC0021	Operate car carrier vehicle
TLIC0023	Operate four wheel drive vehicle
TLIC0024	Operate rail traffic with due consideration of route conditions
TLIC0025	Pilot rail traffic within work on track authority limits
TLIC0026	Provide wheelchair accessible taxi services to passengers with disabilities
TLIC0027	Stable electric passenger train
TLIC0028	Operate a battery electric bus or coach
TLIC0029	Operate a battery electric heavy vehicle
TLIC0030	Pilot rail traffic with due consideration of route conditions
TLIC0031	Apply low risk car driving behaviours
TLIC0033	Apply low risk heavy vehicle driving behaviours
TLIC0035	Apply low risk motorcycle riding behaviours
TLIC0073	Conduct tram/light rail track cleaning operations
TLIC0079	Operate a motive power unit within defined limits
TLIC0083	Access rail track to travel track vehicle under a proceed authority
TLIC0084	Access rail track to travel track vehicles under manual block working conditions

DRAFT

Code	Title
TLIC1051	Operate commercial vehicle
TLIC2002	Drive light rigid vehicle
TLIC2049	Operate heavy vehicle on unsealed roads
TLIC2050	Operate a terminal tractor
TLIC2054	Access rail track to run track vehicle within defined worksite
TLIC2058	Travel medium or heavy self-propelled on-track equipment
TLIC2074	Couple and uncouple track maintenance vehicles
TLIC2075	Drive and monitor medium or heavy self-propelled on-track equipment
TLIC2076	Establish and operate braking system on medium/heavy self-propelled on-track equipment
TLIC2080	Start up, shut down and stable medium/heavy self-propelled on-track equipment
TLIC3003	Drive medium rigid vehicle
TLIC3004	Drive heavy rigid vehicle
TLIC3005	Drive heavy combination vehicle
TLIC3010	Pilot or escort oversized and/or overmassed loads
TLIC3011	Transport passengers with disabilities
TLIC3017	Shunt rolling stock
TLIC3018	Operate on-train remote control system
TLIC3027	Stable a motive power unit
TLIC3028	Operate and monitor a heritage motive power unit
TLIC3029	Stable a heritage motive power unit
TLIC3030	Operate and monitor a heritage steam locomotive
TLIC3031	Stable a heritage steam locomotive
TLIC3032	Operate and monitor a passenger electric tram
TLIC3033	Drive an electric tram to operational requirements
TLIC3034	Berth and shut down an electric tram
TLIC3035	Manage the operation of a tow truck
TLIC3042	Operate coach/bus
TLIC3045	Operate road/rail vehicle
TLIC3048	Shunt, couple and uncouple electric passenger trains
TLIC3063	Operate vehicle carrying special loads
TLIC3072	Conduct the duties of an assistant on a heritage locomotive

DRAFT

Code	Title
TLIC3073	Fire a steam locomotive
TLIC3082	Operate a locomotive by portable remote control
TLIC3083	Operate a front lift mobile compaction/collection vehicle
TLIC3084	Operate a lift on/lift off collection vehicle
TLIC3085	Operate a liquid waste collection vehicle
TLIC3086	Operate a multi-lift collection vehicle
TLIC3087	Operate a rear loading mobile compaction/collection vehicle
TLIC3088	Operate a roll on/roll off collection vehicle
TLIC3089	Operate a side loading mobile compaction/collection vehicle
TLIC4006	Drive multi-combination vehicle
TLIC4071	Establish and operate train braking system
TLIC4073	Set up, operate and shut down a distributed power system
TLIC4074	Shunt, couple and uncouple rail vehicles
TLID0001	Load and unload vehicles carrying special loads
TLID0003	Control lift and movement of crane
TLID0004	Direct crane operations
TLID0005	Monitor crane operations
TLID0006	Move materials mechanically using automated equipment
TLID0007	Operate specialised load shifting equipment
TLID0008	Shift loads using bridge or gantry crane
TLID0009	Shift loads using cranes
TLID0010	Shift loads using ship mounted crane
TLID0011	Use bulk transfer equipment (dry)
TLID0012	Operate a vehicle-mounted loading crane
TLID0013	Supervise mobile crane operations
TLID0015	Load and unload goods/cargo
TLID0016	Operate a forklift
TLID0017	Operate container side lifter
TLID0019	Shift loads using manually-operated equipment
TLID0020	Shift materials safely using manual handling methods
TLID0022	Store and handle dangerous goods and hazardous substances

DRAFT

Code	Title
TLID0023	Load and unload explosives/dangerous goods
TLID0024	Identify and document explosives or dangerous goods
TLID0025	Apply requirements for the handling and transport of dangerous goods
TLID0026	Care for livestock in transit
TLID0027	Load and unload chemical and fuel tanker
TLID0028	Load and unload gas tanker
TLID0041	Plan and conduct specialised lift
TLID0042	Handle furniture and effects
TLID0043	Pack and unpack cartons during a removal
TLID0044	Pack and unpack furniture and effects
TLID0045	Coordinate furniture removal
TLID2022	Conduct weighbridge operations
TLID2045	Operate specialised light load shifting equipment
TLID2047	Prepare cargo for transfer with slings
TLID3011	Conduct specialised forklift operations
TLID3023	Use specialised liquid bulk gas transfer equipment
TLID3024	Use specialised liquid bulk transfer equipment (gravity/pressurised)
TLID3031	Rig load
TLID3035	Operate a boom type elevating work platform
TLID3036	Lift and move load using a mobile crane
TLIE0001	Apply effective stakeholder engagement
TLIE0002	Process workplace documentation
TLIE0003	Consolidate manifest documentation
TLIE0004	Maintain freight records
TLIE0005	Undertake rigger/dogger and operators communications
TLIE0006	Present routine workplace information
TLIE0007	Apply workplace statistics
TLIE0008	Calculate mass, area and quantify dimensions
TLIE0009	Carry out basic workplace calculations
TLIE0010	Identify, analyse and report workplace data and information
TLIE0011	Assess removal load

DRAFT

Code	Title
TLIE0012	Estimate furniture removal jobs
TLIE0014	Prepare and process transport documentation for dangerous goods
TLIE1003	Participate in basic workplace communication
TLIE2007	Use communications systems
TLIE2029	Conduct workplace information briefings
TLIE2031	Use communication systems for on-track vehicle operations
TLIE3004	Prepare workplace documents
TLIE3009	Use pilot and escort communication
TLIE3016	Estimate/calculate load shifting requirements for a mobile crane
TLIE3021	Work and communicate effectively with others
TLIE3022	Complete workplace documents
TLIE3023	Use electronic communication systems
TLIE3026	Carry out advanced calculations in the transport and logistics industry
TLIE3028	Complete a work diary in the road transport industry
TLIE4030	Prepare rail safety reports
TLIE4032	Use internal communication systems for rail industry regulatory compliance
TLIE4033	Use communications systems to control tram/light rail operations
TLIE5020	Apply knowledge of freight forwarding documentation and permits
TLIF0004	Work effectively in a train-driving environment
TLIF0007	Manage a fatigue risk management system
TLIF0008	Apply safety critical communications in the rail environment
TLIF0009	Ensure the safety of transport activities (Chain of Responsibility)
TLIF0010	Identify factors to reduce road harm
TLIF0011	Identify interactions with other road users
TLIF0012	Implement and coordinate accident-emergency procedures
TLIF0013	Manage the impact of human capabilities/limitations on human performance in a rail environment
TLIF0015	Recognise the impact of human capabilities/limitations on human performance in a rail environment
TLIF0016	Working at height in the stevedoring industry
TLIF0017	Implement safeworking rules and regulations for network control activities
TLIF0018	Respond to abnormal situations and emergencies when operating as a train guard

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Code	Title
TLIF0019	Follow vehicle protocols for loading and unloading
TLIF0020	Safely access the rail corridor
TLIF0021	Administer the implementation of fatigue management strategies
TLIF0022	Conduct housekeeping activities
TLIF0023	Conduct track protection assessment
TLIF0024	Develop and maintain a safe workplace
TLIF0025	Follow work health and safety procedures
TLIF0026	Manage in-vehicle technology distractions
TLIF0027	Perform lookout duties
TLIF0028	Respond to abnormal situations and emergencies when operating rail traffic
TLIF0030	Apply a fatigue risk management system
TLIF0031	Administer a fatigue risk management system
TLIF0034	Apply awareness of dangerous goods and hazardous materials requirements
TLIF0035	Develop safety awareness in a rail environment
TLIF0043	Implement fitness for work procedures
TLIF0045	Investigate rail safety incidents
TLIF0048	Manage rail safety compliance
TLIF0054	Respond to notifiable rail safety occurrences
TLIF0077	Demonstrate knowledge of risk factors and consequences in interacting with other road users
TLIF0078	Recognise motor vehicle road crash risks and post-crash actions
TLIF0079	Select a safe vehicle
TLIF0080	Implement and monitor the safety duties of transport activities (Chain of Responsibility)
TLIF0098	Apply personal and equipment lockouts for rolling stock
TLIF2006	Apply accident-emergency procedures
TLIF2010	Apply fatigue management strategies
TLIF2018	Operate firefighting equipment
TLIF2019	Ensure a safe on-board passenger and working environment
TLIF2062	Apply awareness of safeworking rules and regulations
TLIF2082	Perform handsignaller duties
TLIF2097	Use audible track warning devices

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Code	Title
TLIF2106	Respond to emergencies and abnormal situations when driving medium/heavy on-track vehicles
TLIF3003	Implement and monitor work health and safety procedures
TLIF3013	Coordinate breakdowns and emergencies
TLIF3015	Work safely as a non-electrical licensed worker near electrical assets
TLIF3022	Implement/monitor procedures when warehousing/storing dangerous goods/hazardous substances
TLIF3058	Apply safeworking rules and regulations to rail functions
TLIF3060	Control traffic as a pilot vehicle operator
TLIF3084	Follow mobile crane safety procedures
TLIF3085	Apply local incident response procedures
TLIF3087	Follow work health and safety, and environmental procedures in the rail industry
TLIF3089	Implement fatigue management policies and procedures for rail infrastructure
TLIF4061	Respond to electric tram-driving emergencies and abnormal situations
TLIF4064	Manage fatigue management policy and procedures
TLIF4066	Implement and supervise transport regulations compliance systems
TLIF4069	Monitor and respond to traffic flow
TLIF4070	Operate fire and life safety system within a tunnel
TLIF4086	Control and coordinate incident responses
TLIF4088	Implement and coordinate rail safety and WHS risk-control strategies
TLIF4095	Apply work health and safety requirements for driving operations
TLIF4100	Identify and meet rail safety regulatory compliance requirements
TLIF4101	Implement and maintain a rail safety culture
TLIF4104	Manage change in the rail safety environment
TLIF4108	Implement traffic management plan in the transport industry
TLIF4109	Communicate effectively to coordinate incident response procedures
TLIF5020	Manage emergencies
TLIF5021	Apply rail safeworking rules and procedures
TLIF5022	Develop and manage fitness for work policy and procedures
TLIF5023	Undertake a derailment investigation
TLIF5024	Develop plans for emergency response and recovery of rail networks
TLIG0001	Facilitate work teams

DRAFT

Code	Title
TLIG0002	Lead a work team
TLIG0003	Work effectively with others in a team
TLIG2007	Work in a socially diverse environment
TLIG3003	Apply positive behaviours in the workplace
TLIH0001	Apply efficient journey planning principles
TLIH0002	Implement effective contingency planning
TLIH0003	Prioritise courier delivery operations
TLIH0004	Identify major roads, services and attractions
TLIH0005	Interpret road maps and navigate pre-determined routes
TLIH0006	Plan and navigate routes
TLII0001	Market international freight forwarding services
TLII0002	Provide freight forwarding information and customer service
TLII0003	Optimise delivery service
TLII0004	Provide assistance to customers
TLII0005	Apply customer service skills
TLII0006	Provide taxi customer service
TLII0007	Provide assistance to customers with specific needs
TLII0009	Provide a service to rail customers
TLII2015	Operate the on-train buffet car
TLII3003	Provide customer service in transport vehicles/vessels
TLII3009	Provide on-board services to customers
TLII3010	Provide travel information to customers
TLII3022	Provide customer service in rail operations
TLII4001	Coordinate quality customer service
TLII4022	Identify and meet customer requirements
TLII5018	Manage customer service
TLIJ0001	Apply grain protection measures
TLIJ0002	Implement grain monitoring measures
TLIJ0003	Apply quality systems
TLIJ2001	Apply quality procedures
TLIJ3005	Sample, inspect and test products to specifications

DRAFT

Code	Title
TLIJ3006	Implement grain protection procedures
TLIJ4009	Implement and monitor quality assurance systems
TLIJ5007	Conduct internal quality audits
TLIK0002	Managing autonomous rail traffic operations by network control
TLIK0003	Perform electronic data interchange to transmit documentation
TLIK0004	Apply knowledge of automated workplace fundamentals
TLIK0006	Identify new and emerging technologies in the rail environment
TLIK2003	Apply keyboard skills
TLIK2010	Use infotechnology devices in the workplace
TLIK5006	Evaluate software requirements and hardware enhancements
TLIL0001	Apply effective staff and resource allocation
TLIL0002	Identify railway fundamentals
TLIL0003	Apply asset management system
TLIL0004	Apply conflict and grievance resolution strategies
TLIL0005	Assess and confirm customer transport requirements
TLIL0006	Assist with rail traffic operations
TLIL0007	Complete workplace induction procedures
TLIL0008	Coordinate the erection and dismantling of temporary facilities
TLIL0009	Develop rosters
TLIL0010	Implement a track occupancy authority
TLIL0011	Implement equal employment opportunity strategies
TLIL0012	Promote effective workplace practice
TLIL0013	Plan and deliver Just in Time (JIT) logistics
TLIL0014	Plan for logistics operations
TLIL0022	Coordinate rail safety interface agreements
TLIL0027	Ensure competency of rail safety workers
TLIL2008	Complete routine administrative tasks
TLIL2031	Monitor and process attendance records
TLIL2041	Monitor and record rolling stock locations
TLIL2048	Prepare for train departure
TLIL2060	Complete induction to the transport industry

DRAFT

Code	Title
TLIL3002	Undertake employee payroll activities
TLIL3003	Conduct induction process
TLIL3035	Allocate motive power
TLIL3052	Plan urban passenger train consists
TLIL3071	Control and coordinate local rail traffic movement
TLIL3072	Operate signal panel or equipment
TLIL3082	Implement absolute signal blocking
TLIL3083	Implement a track work authority and manage rail traffic through worksites
TLIL3084	Implement a local possession authority
TLIL4009	Manage personal work priorities and professional development
TLIL4034	Arrange alternative passenger transport
TLIL4037	Apply and amend rosters
TLIL4038	Organise marshalling and shunting operations
TLIL4059	Implement asset management systems
TLIL4069	Plan and coordinate protection for multiple worksites within limits of a work on track authority
TLIL4070	Work effectively in the transport and logistics industry
TLIL4074	Control and coordinate rail traffic movement
TLIL4075	Implement and amend daily train plan
TLIL4076	Coordinate resources
TLIL4077	Develop out-of-course rail traffic plans and schedules
TLIL4084	Control daily tram/light rail operations
TLIL4085	Coordinate tram/light rail traffic movement
TLIL5019	Implement and monitor transport logistics
TLIL5020	Develop and maintain operational procedures for transport and logistics enterprises
TLIL5026	Manage export logistics
TLIL5057	Maintain, monitor and improve transport operations systems
TLIL5062	Apply knowledge of logistics, storage and distribution to international freight forwarding
TLIL5063	Review contracts, insurance, risk and liability in an international freight forwarding context
TLIL5064	Manage international special freight transport services including dangerous goods and special cargo

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Code	Title
TLIL5065	Roster train crews
TLIL5066	Apply rail resource management principles
TLIL5067	Develop a passenger transport plan
TLIL5068	Implement a passenger transport plan
TLIL5069	Manage a rail yard or terminal
TLIL5070	Manage rail freight operations
TLIL5071	Manage rail passenger operations
TLIL5072	Manage rail yard operations
TLIL5073	Manage train crewing and rostering
TLILIC0003	Licence to operate a forklift truck
TLILIC0004	Licence to operate an order picking forklift truck
TLILIC0005	Licence to operate a boom-type elevating work platform (boom length 11 metres or more)
TLILIC0011	Licence to operate a reach stacker (greater than 3 tonnes capacity)
TLILIC0016	Licence to operate a bridge and gantry crane
TLILIC0017	Licence to operate a derrick crane
TLILIC0019	Licence to operate a portal boom crane
TLILIC0020	Licence to operate a slewing mobile crane (over 100 Tonnes)
TLILIC0021	Licence to operate a slewing mobile crane (up to 100 Tonnes)
TLILIC0022	Licence to operate a slewing mobile crane (up to 20 tonnes)
TLILIC0023	Licence to operate a slewing mobile crane (up to 60 tonnes)
TLILIC0024	Licence to operate a vehicle loading crane (capacity 10 metre tonnes and above)
TLILIC0025	Licence to transport dangerous goods by road
TLILIC0040	Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity)
TLILIC2014	Licence to drive a light rigid vehicle
TLILIC2015	Licence to drive a medium rigid vehicle
TLILIC2016	Licence to drive a heavy rigid vehicle
TLILIC3017	Licence to drive a heavy combination vehicle
TLILIC3018	Licence to drive a multi-combination vehicle
TLIM0004	Mentor individuals or small groups
TLIM0008	Conduct car driver training
TLIM0011	Conduct heavy vehicle driver training

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Code	Title
TLIM0013	Conduct motorcycle rider training
TLIM0016	Develop low risk car driving behaviours in others
TLIM0018	Develop low risk heavy vehicle driving behaviours in others
TLIM0020	Develop low risk motorcycle riding behaviours in others
TLIO0001	Undertake emergency response action to a security threat
TLIO0002	Apply and monitor workplace security procedures
TLIO0003	Follow security procedures when working with goods and cargo
TLIO0004	Maintain security of railway property and revenue
TLIO0005	Provide revenue protection measures
TLIO0009	Plan and manage security procedures for transferring and transporting dangerous goods
TLIO1002	Follow security procedures when working with passengers and personnel
TLIO3012	Manage disruptive and/or unlawful behaviour
TLIO5005	Plan and manage security procedures for the enterprise
TLIO5017	Manage security of storage facilities
TLIO5018	Manage compliance with customs excise
TLIO5020	Advise on and manage security and safety in international freight transport
TLIP0001	Sell products and services
TLIP0002	Advise on and construct fares for customers
TLIP0003	Ensure the confidentiality, privacy and security of customer information
TLIP0004	Conduct financial transactions and maintain records for a taxi
TLIP0006	Develop plans to meet customer and organisation needs
TLIP0007	Facilitate and capitalise on change in the workplace
TLIP0008	Implement and monitor logistics planning and processes
TLIP0009	Manage workplace information
TLIP0010	Monitor a supply chain operation
TLIP0011	Monitor warehouse operations
TLIP0020	Implement, maintain and evaluate dangerous goods transport procedures within the workplace
TLIP2014	Capture records into a records keeping system
TLIP2017	Maintain control of records
TLIP2018	Provide information from and about records
TLIP2024	Conduct financial transactions

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Code	Title
TLIP2029	Prepare and process financial documents
TLIP2032	Maintain petty cash account
TLIP5004	Develop a transport and logistics business plan
TLIP5006	Establish international distribution networks
TLIP5007	Contribute to the development of a workplace learning environment
TLIP5008	Manage a transport and logistics business unit
TLIP5011	Develop and evaluate strategies for transport and logistics enterprises
TLIP5025	Set and achieve budgets
TLIP5035	Manage budgets and financial plans
TLIP5036	Manage assets
TLIPC0001	Prepare for work in the road transport industry
TLIPC0002	Plan and prepare to work in a supply chain environment
TLIPC0003	Apply effective work practices
TLIPC0004	Complete courier operations
TLIPC0005	Demonstrate safe practices at work
TLIPC0007	Identify elements of rail networks
TLIPC0008	Prepare for employment in the rail industry
TLIPC0009	Identify functional areas of rail network operations
TLIPC0010	Identify rail network infrastructure
TLIPC0011	Identify rolling stock
TLIR0001	Implement purchasing systems
TLIR0002	Conduct purchasing
TLIR0003	Monitor supplier performance
TLIR0004	Negotiate a contract
TLIR4002	Source goods/services and evaluate contractors
TLIR4008	Implement and supervise stocktaking procedures
TLIR5005	Manage a contract
TLIR5006	Develop, implement and review purchasing strategies
TLIR5007	Manage international purchasing
TLIR5014	Manage suppliers
TLIS0001	Construct and assemble points and crossings

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Code	Title
TLIS0002	Install and maintain surface track drainage
TLIS0003	Install turnouts
TLIS0004	Measure and mark track for resurfacing
TLIS2004	Install and maintain rail bonding systems
TLIS2012	Install and service rail lubrication equipment
TLIS2013	Install minor structures
TLIS2020	Install overhead wiring structure
TLIS2028	Install and replace transoms
TLIS2030	Carry out track ballasting
TLIS2031	Install railway sleepers
TLIS2033	Install and repair temporary track supports
TLIS2034	Install and repair rail fastening systems
TLIS2035	Install and repair fences and gates
TLIS2036	Use chemical repair products
TLIS2044	Carry out rail installation
TLIS3005	Install mechanical infrastructure for signalling
TLIS3009	Install mechanical signalling locking and interlocking devices
TLIS3010	Test rail using ultrasonic equipment
TLIS3011	Test rail using nondestructive testing equipment
TLIS3023	Erect and mount structures and housings for signalling equipment
TLIS3025	Implement ballast unloading
TLIS3026	Implement track maintenance and construction
TLIS3029	Implement structures maintenance and installation of minor structures
TLIS3037	Install and repair rail earthworks
TLIS4007	Decommission mechanical signalling infrastructure and interlocking equipment from service
TLIU0002	Implement and monitor workplace policy and procedures for environmental sustainability
TLIU0003	Prepare for environmentally sustainable work practices
TLIU1009	Monitor plant and equipment in an environmentally sustainable manner
TLIU2008	Apply environmental procedures to rail infrastructure
TLIU2012	Participate in environmentally sustainable work practices
TLIU3011	Implement and monitor environmentally sustainable work practices

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Code	Title
TLIU3014	Operate vehicle in an environmentally sustainable manner
TLIU3015	Identify wastes and hazards in the waste management industry
TLIU4001	Implement and monitor environmental protection policies and procedures
TLIU4011	Apply environmental procedures to rail operations
TLIU5006	Conduct environmental audits
TLIW0001	Apply rail grinding fundamentals
TLIW0002	Clean and inspect pooled equipment
TLIW0003	Grind rail on tram/light rail systems
TLIW0004	Grind rails
TLIW0005	Grind switches and crossings
TLIW0006	Heat and cut materials using oxy-LPG equipment for the rail industry
TLIW0007	Operate under track protection rules
TLIW0008	Weld rail using flashbutt welding process
TLIW0036	Apply electric welding process to rail
TLIW0044	Weld rail on tram/light rail systems using submerged ARC welding process
TLIW2028	Identify the principles of ballast cleaning operations
TLIW2029	Identify the principles of ballast regulator operations
TLIW2030	Identify the principles of dynamic track stabaliser operations
TLIW2031	Identify the principles of self-propelled rail grinder operations
TLIW2032	Identify the principles of tamping machine operations
TLIW2033	Identify the principles of mechanised track laying operations
TLIW2037	Clip and secure points
TLIW2038	Place and remove temporary speed restriction equipment
TLIW2039	Place and remove permanent way stop boards
TLIW2041	Clip points and apply rail safety equipment
TLIW3006	Operate computerised mail and parcels sorting equipment
TLIW3008	Carry out culler facer canceller operations
TLIW3015	Weld rail using aluminothermic welding process
TLIW3026	Operate stand alone signalling/point control equipment
TLIW3027	Operate minor track equipment
TLIW3034	Apply protective coating systems to structures

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Code	Title
TLIW3043	Weld rail on tram/light rail systems using electric welding process
TLIW5001	Apply rail communications systems
TLIW5002	Manage rail assets and interfaces
TLIW5003	Manage rail network control systems
TLIW5004	Manage train planning
TLIX0004X	Administer inventory systems
TLIX0005X	Administer market supply systems
TLIX0006	Apply and monitor biosecurity policies and procedures
TLIX0007X	Build digital supply chain capability in the workforce
TLIX0008	Comply with biosecurity border clearance
TLIX0009X	Employ digital supply chain risk management practices
TLIX0010X	Enable traceability in supply chains
TLIX0011X	Establish blockchain in supply chains
TLIX0012X	Lead digital supply chain implementation
TLIX0013X	Maintain stock control and receivals
TLIX0014X	Manage customer focussed supply chain
TLIX0015X	Manage fundamental aspects of supply chains
TLIX0016X	Manage outsourced supply chain operations
TLIX0017X	Manage supply chain mass customisation
TLIX0018X	Monitor compliance in digital supply chains
TLIX0019X	Monitor digital supply chain services
TLIX0020X	Monitor ethical supply chain practices
TLIX0021X	Work with global supply chains
TLIX0022	Decommission fuel storage and dispensing systems
TLIX0023	Identify the roles and functions of the supply chain industry
TLIX0024	Install, modify and commission fuel storage and dispensing systems
TLIX0025	Maintain fuel storage and dispensing systems
TLIX0026	Work in compliance with fuel storage and dispensing site requirements
TLIX0027	Work safely at a fuel storage and dispensing site
TLIX0028X	Develop technical publications to support integrated logistics
TLIX0029X	Evaluate FMECA in a defence integrated logistics environment

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Code	Title
TLIX0030X	Evaluate LORA in a defence integrated logistics environment
TLIX0031X	Provide maintenance engineering support in a defence integrated logistics environment
TLIX0032X	Undertake configuration management to support integrated logistics
TLIX0033X	Undertake RAM analysis in a defence integrated logistics environment
TLIX0034X	Undertake supply support in integrated logistics
TLIX0035	Apply knowledge of border clearance fundamentals
TLIX0036	Determine tariff classification of goods
TLIX0037	Apply border clearance procedures
TLIX0038	Apply customs procedures
TLIX0039	Determine customs value
TLIX0040	Determine complex customs value
TLIX0041	Manage goods under customs control
TLIX0042	Determine complex tariff classifications
TLIX0043	Determine indirect taxes
TLIX0044	Determine origin of goods and apply preference schemes or free trade agreements
TLIX0045	Determine import/export prohibitions/restrictions
TLIX0046	Apply anti-dumping and countervailing measures
TLIX0047	Review decisions of regulatory bodies
TLIX0048	Apply codification and cataloguing processes and procedures
TLIX0049	Apply knowledge of materiel logistics
TLIX0050	Apply knowledge of technical regulatory framework
TLIX0051	Apply materiel logistics processes and procedures
TLIX0052	Apply technical regulatory framework compliance management systems
TLIX0053	Apply technical risk management systems and techniques
TLIX0054	Assess maintenance spares and manage repairable items
TLIX0055	Conduct configuration management
TLIX0056	Conduct logistics support analysis activities
TLIX0057	Conduct maintenance on deployed operations
TLIX0058	Conduct materiel logistics activities
TLIX0059	Contribute to materiel logistics strategies
TLIX0060	Develop and review materiel logistics plans

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Code	Title
TLIX0061	Develop materiel logistics processes and procedures
TLIX0062	Establish supply chains
TLIX0063	Formulate materiel logistics strategies
TLIX0064	Implement and monitor materiel logistics plans
TLIX0065	Maintain technical data and information
TLIX0066	Manage and monitor catering on deployed operations
TLIX0067	Manage and monitor technical data and information systems
TLIX0068	Manage configuration management processes
TLIX0069	Manage contracted support services
TLIX0070	Manage materiel logistics operations
TLIX0071	Manage verification and validation
TLIX0072	Organise health support operations
TLIX0073	Organise supply support on deployment
TLIX0074	Organise the deployment and delivery of logistics support
TLIX0075	Plan and organise road transport operations
TLIX0076	Plan logistics support for deployed operations
TLIX0077	Provide specialist configuration management advice
TLIX0078	Provide specialist materiel logistics advice
TLIX4028	Apply knowledge of logistics

Qualification mapping information

The Qualification mapping information maps the TLI Transport and Logistics Training Package Qualifications to previous releases.

Companion Volume Implementation Guide Attachment A: Qualification mapping information

Skill Sets mapping information

The Skills Set mapping information maps the TLI Transport and Logistics Training Package Skill Sets to previous releases. Specific pathway information for Skill Set's relationship with qualifications in the Training Package is included in Companion Volume Mapping Attachments A-C (Comments Column).

Companion Volume Implementation Guide Attachment B: Skill Sets mapping information

Unit of competency mapping information

The Unit of Competency mapping information maps the TLI Transport and Logistics Training Package Units of Competency to previous releases.

Companion Volume Implementation Guide Attachment C: Units of Competency mapping information

Prerequisite Units of Competency

Where a prerequisite unit is attached to a unit, it is identified by this symbol ∟.

Code	Title
TLIC0002	Operate fuel tanker ∟TLILIC0001 Licence to transport dangerous goods by road
TLIC0003	Operate LP gas tanker ∟TLILIC0001 Licence to transport dangerous goods by road
TLIC0022	Operate chemical and fuel tanker ∟TLILIC0001 Licence to transport dangerous goods by road
TLID4048	Top load a dangerous goods tanker ∟TLIC0001 Operate chemical tanker or ∟TLIC0002 Operate fuel tanker or ∟TLIC0003 Operate LP gas tanker
TLID4049	Bottom load a dangerous goods tanker ∟TLIC0001 Operate chemical tanker or ∟TLIC0002 Operate fuel tanker or ∟TLIC0003 Operate LP gas tanker
TLIX0040	Determine complex customs value ∟TLIX0039 Determine customs value
TLIX0042	Determine complex tariff classifications ∟TLIX0036 Determine tariff classification of goods
TLIX0043	Determine indirect taxes ∟TLIX0039 Determine customs value.

Imported units and their Prerequisite units

The TLI Transport and Logistics Training Package includes imported Units of Competency from other Training Packages.

Please check the relevant assessment requirements of the source Training Package by accessing the national training website https://training.gov.au/ (TGA) regarding any special conditions that may apply to the assessment of imported Units of Competency.

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For up-to-date releases of the imported Units of Competency, refer to https://training.gov.au/ or the respective JSC.

Where any of the Units of Competency listed below are used to form a qualification or Skill Set, they do not count as units imported under the qualification packaging rule:

- Some of the general elective units may be selected from any relevant nationally endorsed Training Package or accredited course. The general elective units must contribute to the vocational outcomes of the qualification.

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

Where a prerequisite unit is attached to a unit, it is identified by this symbol ∟.

Code	Title
AHC - Agriculture, Horticulture and Conservation and Land Management Training Package	
AHCBUS409	Participate in an e-business supply chain
AHCLSK224	Handle livestock using basic techniques
AHCMOM213	Operate and maintain chainsaws
AHCPCM205	Fell small trees ∟The prerequisite unit of competency for this unit is: ∟AHCMOM213 Operate and maintain chainsaws.
AHCWHS502	Manage work health and safety processes
AMP - Australian Meat Processing Training Package	
AMPMGT809	Analyse data for business decision making
AUR - Automotive Retail, Service and Repair Training Package	
AURHTJ001	Inspect heavy commercial vehicle wheels and tyres
AURLTA101	Identify automotive mechanical systems and components
AURTTA014	Assemble and install pneumatic system components
AURVTA005	Clean vehicles
AURVTG109	Remove and install vehicle fixed body glass
BSB - Business Services Training Package	
BSBAUD514	Interpret compliance requirements
BSBCMM411	Make presentations
BSBFIN301	Process financial transactions
BSBFIN302	Maintain financial records

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Code	Title
BSBFIN501	Manage budgets and financial plans
BSBHRM412	Support employee and industrial relations
BSBHRM415	Coordinate recruitment and onboarding
BSBHRM522	Manage employee and industrial relations
BSBHRM524	Coordinate workforce plan implementation
BSBINS201	Process and maintain workplace information
BSBINS302	Organise workplace information
BSBINS308	Control records
BSBINS309	Maintain business records
BSBLDR411	Demonstrate leadership in the workplace
BSBLDR414	Lead team effectiveness
BSBLDR522	Manage people performance
BSBLDR602	Provide leadership across the organisation
BSBMKG550	Promote products and services to international markets
BSBOPS203	Deliver a service to customers
BSBOPS304	Deliver and monitor a service to customers
BSBOPS305	Process customer complaints
BSBOPS402	Coordinate business operational plans
BSBOPS403	Apply business risk management processes
BSBOPS404	Implement customer service strategies
BSBOPS502	Manage business operational plans
BSBOPS504	Manage business risk
BSBOPS505	Manage organisational customer service
BSBPEF201	Support personal wellbeing in the workplace
BSBPEF301	Organise personal work priorities
BSBPEF402	Develop personal work priorities
BSBPEF403	Lead personal development
BSBPMG420	Apply project scope management techniques
BSBPMG427	Apply project procurement procedures
BSBPMG430	Undertake project work
BSBPMG531	Manage project time

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Code	Title
BSBPMG533	Manage project cost
BSBPMG534	Manage project human resources
BSBPMG535	Manage project information and communication
BSBPMG537	Manage project procurement
BSBPMG541	Manage complex projects
BSBPRC504	Manage a supply chain
BSBPUR301	Purchase goods and services
BSBSTR402	Implement continuous improvement
BSBSTR501	Establish innovative work environments
BSBSTR502	Facilitate continuous improvement
BSBSUS511	Develop workplace policies and procedures for sustainability
BSBTEC101	Operate digital devices
BSBTEC201	Use business software applications
BSBTEC403	Apply digital solutions to work processes
BSBTWK401	Build and maintain business relationships
BSBTWK502	Manage team effectiveness
BSBTWK503	Manage meetings
BSBWHS308	Participate in WHS hazard identification, risk assessment and risk control processes
BSBWHS411	Implement and monitor WHS policies, procedures and programs
BSBWHS515	Lead initial response to and investigate WHS incidents
BSBWHS521	Ensure a safe workplace for a work area
BSBWRT311	Write simple documents
CHC - Community Services	
CHCCCS020	Respond effectively to behaviours of concern
CPC - Construction, Plumbing and Services Training Package	
CPCCCM2007	Use explosive power tools ∟CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry.
CPCCCM2008	Erect and dismantle restricted height scaffolding ∟CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry

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Code	Title
CPCCCM2012	Work safely at heights ∟CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCCM3003	Work safely around electrical sources, services and assets
CPCCLDG3001	Licence to perform dogging
CPCCLRG3001	Licence to perform rigging basic level ∟CPCCLDG3001 Licence to perform dogging
CPCCLRG3002	Licence to perform rigging intermediate level ∟CPCCLRG3001 Licence to perform rigging basic level
CPCCLRG4001	Licence to perform rigging advanced level ∟CPCCLRG3002 Licence to perform rigging intermediate level
CPCCOM1015	Carry out measurements and calculations
CPCCON3054	Operate concrete agitator trucks ∟CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCWHS1001	Prepare to work safely in the construction industry
CPCCWHS2001	Apply WHS requirements, policies and procedures in the construction industry
CPCWHS3001	Identify construction work hazards and select risk control strategies
CPP - Property Services Training Package	
CPPFES2005	Demonstrate first attack firefighting equipment
CPPWMT3003	Identify and respond to hazards and emergencies in waste management
CPPWMT3006	Receive, transfer and dispatch waste
DEF - Defence Training Package	
DEFVEH001	Conduct recovery vehicle operations in a field environment
DEFVEH002	Extract disabled equipment using winching techniques in a field environment
FBP - Food, Beverage and Pharmaceutical	
FBPOPR2077	Operate a bulk dry goods transfer process
FBPOPR3007	Operate a bulk liquid transfer process
FBPOPR3008	Load and unload tankers
FWP - Forest and Wood Products Training Package	
FWPCOT3315	Transport forestry logs using trucks

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Code	Title
HLT - Health	
HLTAID009	Provide cardiopulmonary resuscitation
HLTAID010	Provide basic emergency life support
HLTAID011	Provide First Aid
HLTAID014	Provide Advanced First Aid
HLTWHS006	Manage personal stressors in the work environment
ICP - Printing and Graphic Arts	
ICPPRN4970	Work with digital information
ICT - Information and Communications Technology	
ICTICT223	Install software applications
ICTICT445	Connect and configure devices and hardware components
ICTICT804	Direct ICT in a supply chain
MAR - Maritime Training Package	
MARC062	Perform mooring operations
MARE003	Communicate during mooring operations
MARF050	Follow work health and safety, and emergency procedures during mooring operations
MEM - Manufacturing and Engineering	
MEM03001	Perform manual production assembly ∟MEM13015 ∟Work safely and effectively in manufacturing and engineering ∟MEM16006 ∟Organise and communicate information
MEM03004	Perform electronic/electrical assembly (production) ∟MEM13015 ∟Work safely and effectively in manufacturing and engineering ∟MEM16006 ∟Organise and communicate information
MEM03006	Set assembly stations ∟MEM11011 ∟Undertake manual handling ∟MEM13015 ∟Work safely and effectively in manufacturing and engineering ∟MEM16006 ∟Organise and communicate information ∟MEM18001 ∟Use hand tools

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Code	Title
MEM08014	Apply protective coatings (basic) ∟MEM11011 ∟Undertake manual handling ∟MEM13003 ∟Work safely with industrial chemicals and materials ∟MEM13015 ∟Work safely and effectively in manufacturing and engineering ∟MEM16006 ∟Organise and communicate information
MEM11011	Undertake manual handling ∟MEM13015 ∟Work safely and effectively in manufacturing and engineering ∟MEM16006 ∟Organise and communicate information
MEM12001	Use comparison and basic measuring devices ∟MEM11011 ∟Undertake manual handling ∟MEM13015 ∟Work safely and effectively in manufacturing and engineering ∟MEM16006 ∟Organise and communicate information
MEM12023	Perform engineering measurements ∟MEM13015 ∟Work safely and effectively in manufacturing and engineering ∟MEM16006 ∟Organise and communicate information
MEM12024	Perform computations ∟MEM13015 ∟Work safely and effectively in manufacturing and engineering ∟MEM16006 ∟Organise and communicate information
MEM13015	Work safely and effectively in manufacturing and engineering
MEM16006	Organise and communicate information ∟MEM13015 ∟Work safely and effectively in manufacturing and engineering
MEM16008	Interact with computing technology ∟MEM13015 ∟Work safely and effectively in manufacturing and engineering ∟MEM16006 ∟Organise and communicate information
MEM18001	Use hand tools ∟MEM11011

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Code	Title
	∟Undertake manual handling ∟MEM13015 ∟Work safely and effectively in manufacturing and engineering ∟MEM16006 ∟Organise and communicate information
MEM18002	Use power tools/hand held operations ∟MEM11011 ∟Undertake manual handling ∟MEM13015 ∟Work safely and effectively in manufacturing and engineering ∟MEM16006 ∟Organise and communicate information
MEM24001	Perform basic penetrant testing ∟Prerequisite units ∟Path 1 ∟MEM18001C ∟Use hand tools
MEM24003	Perform basic magnetic particle testing ∟Prerequisite units ∟Path 1 ∟MEM18001C ∟Use hand tools
MEM24012	Apply metallurgy principles ∟Prerequisite units
MSM - Manufacturing Training Package	
MSMPER200	Work in accordance with an issued permit
MSMPMC322	Deliver concrete to site
NWP - National Water Training Package	
NWPCAD002	Control vegetation on a site
PSP - Public Sector Training Package	
PSPGEN101	Use complex workplace communication strategies
PSPGEN102	Persuade and influence opinion
PSPGEN105	Gather and analyse information
PSPGEN113	Exercise delegations
PSPGEN118	Provide leadership
PSPGEN125	Support workplace coaching and mentoring
PSPGEN132	Manage resources
PSPGEN135	Manage risk

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Code	Title
PSPGEN141	Compose complex workplace documents
PSPGEN143	Prepare high-level written communication
PSPGEN150	Establish and maintain strategic networks
PSPHRM013	Implement workforce planning and succession strategies
PSPPCM002	Dispose of assets
PSPPCM004	Plan procurement
PSPPCM005	Develop and distribute requests for offers
PSPPCM006	Select providers and develop contracts
PSPPCM007	Manage contracts
PSPPCM008	Manage contract performance
PSPPCM009	Finalise contracts
PSPPCM010	Manage procurement risk
PSPPCM011	Plan to manage a contract
PSPPCM019	Divest strategic assets
PSPPCM020	Plan for strategic procurement
PSPPCM021	Coordinate strategic procurement
PSPPCM022	Negotiate strategic procurement
PSPPCM023	Manage strategic contracts
PSPPCM025	Influence and define strategic procurement direction
PSPPCM026	Establish the strategic procurement context
PSPPCM028	Carry out basic procurement
PSPPCY018	Manage policy implementation
PSPREG039	Gather information through interviews
PSPSEC025	Manage security awareness
PUA - Public Safety	
PUAFER005	Operate as part of an emergency control organisation
RII - Resources and Infrastructure Industry Training Package	
RIIBEF402D	Supervise on-site operations
RIICBS312E	Conduct bitumen tanker operations
RIICCM201E	Carry out measurements and calculations
RIICCM203E	Read and interpret plans and job specifications

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Code	Title
RIICCM205F	Carry out manual excavation
RIICCM207E	Spread and compact materials manually
RIICCM208E	Carry out basic levelling
RIICCM209E	Carry out concrete work
RIIHAN301E	Operate elevating work platform
RIIHAN309F	Conduct telescopic materials handler operations
RIIMPO317F	Conduct roller operations
RIIMPO318F	Conduct civil construction skid steer loader operations
RIIMPO319E	Conduct backhoe/loader operations
RIIMPO320F	Conduct civil construction excavator operations
RIIMPO321F	Conduct civil construction wheeled front end loader operations
RIIMPO322E	Conduct civil construction tracked front end loader operations
RIIMPO326E	Conduct water vehicle operations
RIIRIS401E	Apply site risk management system
RIISAM202E	Isolate and access plant
RIIWHS202E	Enter and work in confined spaces
RIIWHS204E	Work safely at heights
RIIWHS205E	Control traffic with stop-slow bat
RIIWHS302E	Implement traffic management plans
SIR - Retail Services Training Package	
SIRRMRM007	Negotiate and establish supply arrangements
SIT - Tourism, Travel and Hospitality Training Package	
SITEEVT033	Develop event transport plans
SITHFAB021	Provide responsible service of alcohol
SITXCOM010	Manage conflict
SITXFIN009	Manage finances within a budget
SITXFSA005	Use hygienic practices for food safety
SITXMPR012	Coordinate marketing activities
TAE - Training and Education Training Package	
TAEASS311	Contribute to assessment
TAEASS412	Assess competence

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Code	Title
TAEDEL301	Provide work skill instruction
TAEDEL311	Provide work skill instruction
TAEDEL414	Mentor in the workplace
TAEDEL411	Facilitate vocational training
TAEDES412	Design and develop learning programs
TAETAS511	Undertake organisational training needs analysis
UEE - Electrotechnology Training Package	
UEECD0007	Apply work health and safety regulations, codes and practices in the workplace
UEECD0020	Fix and secure electrotechnology equipment ∟UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
UEG - Gas Industry Training Package	
UEGNSG007	Assess the operational capability of gas safety equipment on a delivery vehicle
UEGNSG020	Load, unload, exchange and connect industrial gas cylinders
UEGNSG031	Prepare to work in the gas industry
UEGNSG041	Apply safe working practices in the gas supply industry

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Key work and training requirements in the industry

The transport and logistics industry is characterised by immense diversity in occupations, workforce development needs, business types and sizes, and locations. It directly affects every part of the economy and everyone's standard of living – from what we buy, to the price we pay for goods, to how we get from place to place.

The industry encompasses activities in logistics and warehousing, aviation, maritime and ports, rail and road transport. Because of its integration within the economy and the embedded nature of its functions, the relative 'health' of the industry is often considered a barometer for the overall strength of the economy.

The industry has a diverse range of occupations, from crews of vehicles, trains, vessels and aircraft to staff involved in engineering, infrastructure, tourism, hospitality, security, retailing, warehousing, administration, and information technology.

Regulation and licensing implications for Implementation

Licensing/legislative/certification requirements

Licensing/regulatory authorities across Australia have actively participated in the development of this Training Package. This Training Package contains a number of licensing Units of Competency as packaged in various Skill Sets and qualifications. These Units of Competency align to licensing outcomes in high-risk work (HRW), heavy vehicle driving and the carriage of dangerous goods by road. Licensing/regulatory requirements vary between states and territories and may change from time to time.

The developers of this Training Package consider the licensing/regulatory requirements described in this section apply to RTOs, assessors or candidates with respect to this Training Package. While reasonable care has been taken in its preparation, the developers of this Training Package cannot guarantee that the list is definitive or accurate at the time of reading; the information in this section is provided in good faith on that basis.

Each Unit of Competency, Skill Set or qualification in this Training Package identifies where regulation and/or licensing applies by using an appropriate statement such as:

- This unit is based on the licensing requirements of Part 4.5 of the Model Work Health and Safety (WHS) Regulations, high risk work (HRW) and meets Commonwealth, state and territory HRW licensing requirements.
- Any alteration to this unit would result in a unit that would not be acceptable to work health and safety (WHS)/occupational health and safety (OHS) regulators for the purpose of licensing.
- Licensing, legislative or certification requirements apply to this unit. As these requirements can vary between states, territories or industry sectors, relevant information must be sourced prior to application of this unit.
- This unit meets part of the certification requirements for obtaining specialist driver accreditations. As requirements may vary between states and territories, people seeking specialist driver accreditation should contact their state/territory licensing regulator.

- Candidates should ensure they have also read the part of the Training Package that outlines licensing and regulatory requirements.
- No licensing, legislative or certification requirements apply to this qualification at the time of publication.

Further information about applicable licensing and regulatory authorities can be found in **Appendix 1**.

People employed in the transport and logistics industry need to fulfil competency and training requirements as detailed in the regulatory requirements relevant to their occupation. People assessed as complying with these requirements are usually provided with some form of certification by the respective authority. These are certificates required by the relevant state/territory or Australian legislation or international code or convention before a person can work in the occupation covered under the legislation.

Do not confuse these certificates with national VET qualifications issued by RTOs.

While in the transport and logistics industry there is a close relationship between regulatory certificates and the national VET qualifications, they are issued by different organisations under different legislative authority.

Licensing/legislative/certification requirements will apply to Units of Competency and their assessment requirements, Skill Sets and/or qualifications in specific situations and contexts such as driving, HRW equipment, working with dangerous goods and hazardous substances, and chain of responsibility.

Examples of the instruments that cover these licensing/legislative/certification requirements include:

- Relevant state/territory roads and traffic authority driving regulations and licence/permit requirements including mass and loading regulations, and state/territory oversize/mass pilot/escort permit requirements
- Chain of responsibility legislation
- Fatigue risk management regulations and codes of practice
- National Load Restraint Guide (LRG)
- Heavy Vehicle National Law (HVNL)
- Relevant state/territory road rules
- Australian, international, and state/territory regulations and codes of practice for the handling, storage and transport of dangerous goods and hazardous substances, including:
  - Australian and International regulations and codes for transporting and storing explosives
  - Australian Dangerous Goods (ADG) Code
  - Australian Marine Orders and the International Maritime Dangerous Goods (IMDG) Code
  - Biosecurity requirements
  - Customs regulations (export/import/bond requirements)
  - Definitions for classifying a packaging as an intermediate bulk container (IBC) or pressure vessel or multiple element gas container (MEGC)
  - HAZCHEM codes
  - International Air Transport Association (IATA) Dangerous Goods Regulations (DGR)
  - National Load Restraint Guide (LRG)
  - Quarantine regulations administered by the responsible Australian Government department
  - Relevant state/territory authority regulations and codes of practice

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- Relevant state/territory environmental protection legislation
- Relevant state/territory rail safety Act
- Relevant state/territory water use regulations
- Relevant state/territory work health and safety (WHS)/occupational health and safety (OHS) legislation, regulations and codes of practice
- State/territory rail industry safeworking regulations and codes of practice
- United Nations (UN) packaging specifications.

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IMPLEMENTATION INFORMATION

Key features of the Training Package and the industry that impact selection of training pathways

Pathways define a sequence of learning or experience that can be followed to attain competency and describe the way in which training and assessment is undertaken in an education or training program. They are **not mandatory** and may vary depending on the qualification or training program, the needs of the individual and the industry.

The Training Package is flexible, and there are many ways pathways can be constructed to align with individual requirements and business needs. RTOs can work with their clients to apply the flexibility available in the packaging rules to ensure 'fit for purpose outcomes'.

Industry sectors and occupational outcomes of qualifications

The TLI Transport and Logistics Training Package contains *47 qualifications comprising 119 Skill Sets and 672* industry-specific Units of Competency aligned to occupations across the four sectors shown in the following table:

Industry Occupations Guide

Supply Chain Operations	Road Transport	Rail	Ports
Executive			
State Manager, Regional Manager, National Manager, General Manager, CEO, Managing Director, Business Owner.			
Specialist			
Human Resources; Safety, Health and Environment; Information Technology; Sales and Marketing; Legal and Regulatory; Administration, Finance and Accounting; Project Management; Training, Organisational Development; Customer Services; Quality Assurance.			
Management			
Transport Manager	Transport Manager	Transport Manager	Transport Manager
Operations Manager	Operations Manager	Operations Manager	Operations Manager
Logistics Manager	Logistics Manager	Logistics Manager	Logistics Manager
Terminal Manager	Terminal Manager	Terminal Manager	Terminal Manager
Fleet Manager	Fleet Manager	Railway Station Manager	Berth Manager
Warehouse Manager			Harbour Master

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Supply Chain Operations	Road Transport	Rail	Ports
Distribution Manager			Hydrographer
Supervisory			
Transport Supervisor	Transport Supervisor	Transport Supervisor	Transport Supervisor
Transport Scheduler	Transport Scheduler	Transport Scheduler	Transport Scheduler
Shift Supervisor	Shift Supervisor	Shift Supervisor	Shift Supervisor
Operations Supervisor	Operations Supervisor	Operations Supervisor	Operations Supervisor
Warehouse Administrator	Fleet Supervisor	Network Controller	Stevedore Team Leader
Warehouse Supervisor	Driving Instructor	Rail Terminal Operator	Tug Master
Freight Forwarder	Dangerous Goods Tanker Driver	Rail Track Supervisor	Port Pilot
Customs Broker		Signalling Technician	Port Engineer
		Rail Engineer	
Entry Level			
Forklift Driver	Forklift Driver	Forklift Driver	Forklift Driver
Truck Driver	Truck Driver	Truck Driver	Truck Driver
Terminal Operator	Terminal Operator	Terminal Operator	Terminal Operator
Crane Operator	Crane Operator	Despatch/Receival Clerk	Crane Operator
Despatch/Receival Clerk	Despatch/Receival Clerk	Storeperson	Despatch/Receival Clerk
Storeperson	Storeperson	Train Driver	Storeperson
Furniture Removalist	Furniture Removalist	Track Patroller	Stevedore
Logistics Officer	Bus Driver	Monorail Operator	Launch Coxswain
	Crane Operator	Tram/Light Rail Driver	Straddle Carrier Operator
	Delivery Driver	Railway Track Worker	Vessel Traffic Officer
	Livestock Driver	Railway Signal Operator	Environmental Officer
	Taxi Driver	Rail Terminal Operator	
	Tow Truck Driver	Station Assistant	
	Courier Driver	Train Guard	

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Qualifications entry requirements

Entry requirements are the knowledge, skills or experience required to enter a qualification. They may be expressed as Units of Competency, qualifications or vocational outcomes and **must** be demonstrated prior to commencing the qualification.

In the TLI Transport and Logistics Training Package, the following entry requirements apply:

- TLI31921 Certificate III in Mechanical Rail Signalling

  The entry requirement for this qualification is the 6 core Units of Competency from TLI27121 Certificate II in Rail Infrastructure listed below or relevant industry experience gained by working within the rail infrastructure environment

- TLI32121 Certificate III in Rail Structures

  The entry requirement for this qualification is TLI27121 Certificate II in Rail Infrastructure (Structures) or relevant industry experience gained by working in the rail infrastructure (structures) environment

- TLI37121 Certificate III in Rail Infrastructure

  The entry requirement for this qualification is TLI27121 Certificate II in Rail Infrastructure (Track Work) or relevant industry experience gained by working in the rail infrastructure environment

- TLI32721 Certificate III in Track Protection

  The entry requirement for this qualification is TLI21921 Certificate II in Track Protection or relevant industry experience gained by working in the rail infrastructure environment providing track protection services

- TLI47121 Certificate IV in Rail Infrastructure

  The entry requirement for this qualification is one of the following qualifications:
  - TLI31921 Certificate III in Mechanical Rail Signalling
  - TLI32121 Certificate III in Rail Structures
  - TLI37121 Certificate III in Rail Infrastructure
  - TLI32721 Certificate III in Track Protection, or
  - Relevant industry experience gained by working in the rail infrastructure environment.

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Pathways advice

Information about specific pathways relevant to qualifications in the Training Package is best provided by RTOs delivering the qualifications and State/Territory Industry Advisory Bodies (ITABs) **Appendix 2** Provides sector and qualification pathways guidance.

Specific pathway information for Skill Set's relationship with qualifications in the Training Package is included in Companion Volume Mapping Attachments A-C.

Generally, all qualifications in the TLI Transport and Logistics Training Package are suitable for delivery via an Australian Apprenticeship pathway.

The Australian Apprenticeships website offers information about traineeships and apprenticeships and includes links to State/Territory Training Authorities (STAs) that monitor provision.

VET in Schools programs are packaged and delivered in a variety of ways across Australia. However, it is highly recommended schools work together in partnership with an RTO where qualifications or Skill Sets result in strong transferable skills relevant to the needs of the individual and commercial enterprises.

It is generally acknowledged the Supply Chain Operations Certificate I and Supply Chain Operations Certificate II qualifications are suitable entry pathways to the industry for school aged people.

Across the TLI Training Package there are age and experience limitations on licensing and compliance aspects, which make some qualifications unsuitable for school based programs.

Note that these qualifications are examples only, and school to industry is not the only pathway into the supply chain sectors. Entry points are influenced by many factors, *for example, level of transport to work accessibility or ability to get a licence*. The nature of the supply chain also means that there are many opportunities, including cross-industry alternatives.

Credit transfer arrangements between qualifications in this Training Package and higher education qualifications are encouraged between providers but no national credit arrangements exist at this time. Aspects of transport and logistics are embedded in many disciplines including business and commerce, management and leadership and infrastructure. ISA will continue to investigate and publicise examples of practical credit transfer models as they are applied.

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Industry Terminology and Glossaries

Overview

Consistent and accurate use of industry terminology is critical to safe, compliant, and effective operations across the Australian rail, transport, and supply chain sectors. Because training packages use standardised language to describe workplace tasks, safety protocols, and regulatory obligations, Registered Training Organisations (RTOs) and assessors should ensure learning and assessment materials align with recognised national industry definitions.

The glossaries listed below are maintained by Australia's primary safety regulators, standards bodies, and government agencies. RTOs are encouraged to integrate these authoritative references into their Training and Assessment Strategies (TAS), learner guides, and simulated workplace environments.

Value for Pre-Vocational and Entry-Level Programs

For learners entering the sector through pre-vocational programs (such as Certificate I and II qualifications, VET Delivered to Secondary Students [VETDSS], and foundation pathways), unfamiliar technical jargon and regulatory acronyms can present a significant barrier to engagement and comprehension. Embedding standardised industry glossaries into pre-vocational delivery provides several key benefits:

- **Building Foundation Language, Literacy, and Numeracy (LLN):** Plain-English definitions help trainers scaffold complex operational and safety concepts, supporting learners with diverse LLN backgrounds or English as an Additional Language or Dialect (EAL/D).
- **Establishing Early Safety Culture:** Introducing accurate safeworking, Chain of Responsibility (CoR), and hazard terminology prior to work placement ensures learners understand critical safety instructions before entering live operational environments.
- **Bridging the Transition to Employment:** Familiarising entry-level learners with the exact terms used by employers, Rail Infrastructure Managers (RIMs), and freight operators reduces workplace onboarding time and boosts learner confidence during interviews and work placements.
- **Supporting Contextualisation Across Jurisdictions:** Referencing national glossaries helps learners understand how core concepts (such as *above rail* vs. *below rail*, or *intermodal freight*) remain consistent even when local state or network-specific terminology varies.

Recommended application for RTOs

When contextualising units of competency, trainers and assessors should:

1. **Cross-reference regulatory definitions:** Ensure assessment tools reflect current statutory terminology under the *Rail Safety National Law (RSNL)*, *Heavy Vehicle National Law (HVNL)*, and *Australian Border Force* frameworks.
2. **Develop learner-friendly vocabulary banks:** Extract core terms from the national glossaries below to create visual or plain-English reference sheets for pre-vocational and Certificate II cohorts.
3. **Maintain currency:** Check regulator and standards body websites periodically, as operational acronyms and legislative definitions evolve alongside new technologies and national reforms.

1. Rail Industry Glossaries

- ARISO Glossary of Terms *(Australian Rail Industry Standards Organisation — formerly RISSB)*: The primary national standard reference for Australian rail terminology. Essential for aligning RTO training materials with national Codes of Practice and Standards across rolling stock, track infrastructure, and train control.

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- ONRSR Business Glossary *(Office of the National Rail Safety Regulator)*: The authoritative regulatory reference for Rail Safety National Law (RSNL) terminology, safety management systems, and incident reporting classifications.

- ARTC National Safeworking Framework Glossary *(Australian Rail Track Corporation)*: The core operational reference for interstate network safeworking, signalling, and track-access rules, commonly mapped to TLI rail infrastructure and train-driving units.

2. Supply Chain & Logistics Glossaries

- NHVR Glossary of Common Terms *(National Heavy Vehicle Regulator)*: The foundational regulatory glossary for Heavy Vehicle National Law (HVNL), Chain of Responsibility (CoR), mass/dimension limits, and fatigue management across domestic road freight.

- Department of Infrastructure Freight & Supply Chain Glossary *(National Freight and Supply Chain Strategy)*: The federal government reference for intermodal, multimodal, infrastructure, and freight-task terminology used in national workforce and policy frameworks.

- Australian Border Force (ABF) / Trade & Customs Glossary *(Department of Home Affairs)*: The official statutory reference for international supply chain units covering customs clearance, biosecurity, bonded warehouses, and import/export compliance.

3. Vocational Education & Training (VET) Context

- training.gov.au (TGA) National VET Glossary & NCVER VET Glossary *(National Centre for Vocational Education Research)*: Recommended alongside industry glossaries to ensure consistent interpretation of competency-based training terms (e.g., *assessment conditions*, *simulated workplace environment*, and *licensing/regulatory requirements*) within TLI Companion Volumes.

Access and equity

Good vocational education, training and assessment includes making adjustments to meet the learning and assessment needs of individuals. An open mind, common sense and tailoring training and assessment to individual circumstances should ensure individuals achieve the standards employers and RTOs expect.

Adjustments can be made to assist learners to access and participate in VET. Adjustments are reasonable if they achieve this purpose and take into account factors such as the nature of the learner's ability and disability, the views of the learner, the potential effect of the adjustment on the learner and others, and the costs and benefits of making the adjustment.

Reasonable adjustments need only be that – reasonable. It is about identifying what adjustments might reasonably be made and how they may be put into place.

Assessment processes and techniques should be modified for distance-based learners, be culturally appropriate and suitable to the communication skill level, language, literacy and numeracy capacity of the candidate and the work being performed.

An individual's access to the assessment process should not be adversely affected by restrictions placed on the location or context of assessment.

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Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Foundation Skills

Detailed information on Foundation Skills in TLI training products and specific mapping of qualifications, skill sets and units of competency aligned to the Australia Core Skills Framework (ACSF) and the European Digital Competence Framework (DigComp3.0) can now be found in a separate TLI Foundation Skills Companion Volume.

Health and safety implications in the industry

Work health and safety (WHS)/occupational health and safety (OHS) has been used in Units of Competency to refer to the relevant legislation. As not all jurisdictions have implemented the Model Work Health and Safety (WHS) Act the combined term is used to recognise that either the national model or existing state instrument will apply, as specified by the relevant regulatory authority.

In jurisdictions where the Model WHS Act has not been implemented, RTOs are advised to contextualise the Unit of Competency by referring to the existing state/territory OHS legislative requirements.

Resources and equipment relevant to the Training Package

The assessment requirements relevant to each Unit of Competency refer to the relevant resources and equipment required for assessment.

Where a specific vehicle or piece of equipment is referred to, it must be used in the relevant assessment.

In particular, for assessment, access is required to:

- A range of relevant exercises, case studies and/or simulations
- A vehicle typical of that used in the industry
- Applicable documentation including workplace procedures, regulations, codes of practice and operation manuals
- Relevant materials, tools, equipment and personal protective equipment (PPE) currently used in industry.

Specific assessment requirements and strategies are defined in the relevant Unit of Competency where applicable.

RTOs can only conduct training and/or assessment of the qualifications and/or Units of Competency in this Training Package provided they are covered by their Scope of Registration.

The assessment requirements for each Unit of Competency specify the relevant resources and equipment required to achieve the vocational outcomes of the TLI Transport and Logistics Training Package.

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Legal considerations for learners in the workplace/on placements

Legal requirements that apply to specific industries and VET vary across each state and territory, and the Commonwealth, and can change.

Contact relevant state/territory and Commonwealth departments to determine specific legal requirements.

Training and Assessment Advice Companion Volumes

Training and assessment advice and range of variables tables removed from previous versions of the TLI Transport and Logistics Training Package are provided in separate companion volumes arranged by competency fields as follows:

- TLI Companion Volume - Training and Assessment Advice – TLIA - TLIB
- TLI Companion Volume - Training and Assessment Advice – TLIC – TLID
- TLI Companion Volume - Training and Assessment Advice – TLIE– TLIK
- TLI Companion Volume - Training and Assessment Advice – TLILIC
- TLI Companion Volume - Training and Assessment Advice – TLIL – TLIP
- TLI Companion Volume - Training and Assessment Advice – TLIR – TLIX

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APPENDIX 1: SUMMARY OF LICENSING/REGULATORY INFORMATION

Licensing and registration requirements that apply to specific industries and vocational education and training (VET) vary between each state and territory and can regularly change.

Contact details for the main relevant state or territory authorities that can assist in providing the most up-to-date information are listed below.

The regulatory authorities for the Dangerous Goods and High Risk Licensing, Customs Broking, Taxi, Heavy Vehicle Licensing and Chain of Responsibility at the time of publication of this Training Package are listed below.

Dangerous Goods and High Risk Licensing

Jurisdiction	Regulatory Body	Contacts
Australian Capital Territory	WorkSafe ACT	Telephone: 13 22 81 Website: https://www.worksafe.act.gov.au/
New South Wales	SafeWork NSW	Telephone: 13 10 50 Website: https://www.safework.nsw.gov.au/
Northern Territory	NT WorkSafe	Telephone: 1800 019 111 Website: www.worksafe.nt.gov.au
Queensland Dangerous Goods	Department of Transport and Main Roads	Telephone: 13 23 80 Website: www.tmr.qld.gov.au
Queensland High Risk	WorkSafe Queensland	Telephone: 1300 362 128 Website: https://www.worksafe.qld.gov.au/
South Australia	SafeWork SA	Telephone: 1300 365 255 Website: https://safework.sa.gov.au/
Tasmania	WorkSafe Tasmania	Telephone: 1300 366 322 Website: https://www.worksafe.tas.gov.au/
Victoria	WorkSafe Victoria	Telephone: 1800 136 089 Website: https://www.worksafe.vic.gov.au/
Western Australia	Department of Local Government, Industry Regulation and Safety (LGIRS)	Telephone: (08) 9222 333 Website: https://www.dmp.wa.gov.au/

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Customs Broking

Jurisdiction	Regulatory Body	Contacts
National	Australian Customs and Border Protection Service	Telephone: 131 881 Website: www.homeaffairs.gov.au

Rail Regulator

Jurisdiction	Regulatory Body	Contacts
National	Office of the National Rail Safety Regulator	Telephone: (08) 8406 1500 Website: www.onrsr.com.au/

Taxi Services Regulators

Jurisdiction	Regulatory Body	Contacts
Australian Capital Territory	ACT Department of Territory and Municipal Services	Telephone: 13 22 81 Website: www.accesscanberra.act.gov.au
New South Wales	Transport for NSW	Telephone: 13 15 00 Website: https://www.transport.nsw.gov.au/
Queensland	Department of Transport and Main Roads	Telephone: 13 74 68 Website: www.tmr.qld.gov.au
South Australia	Department for Infrastructure and Transport	Telephone: 1300 872 677 Website: https://dit.sa.gov.au/
Tasmania	Transport Tasmania	Telephone: 1300 135 513 Website: https://www.transport.tas.gov.au/
Victorian	Department of Transport	Telephone: 1300 366 356 Website: https://transport.vic.gov.au/
Western Australia	Department of Transport	Telephone: 13 11 56 Website: https://www.transport.wa.gov.au/

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Motor Vehicle Licensing and Regulators

Jurisdiction	Regulatory Body	Contacts
Australian Capital Territory	ACT Road Transport Authority	Telephone: 13 22 81 Website: www.accesscanberra.act.gov.au
New South Wales	Transport for NSW	Telephone: 13 15 00 Website: www.service.nsw.gov.au
Northern Territory	Department of Logistics and Infrastructure	Telephone: 1300 654 628 Website: www.nt.gov.au/
Queensland	Department of Transport and Main Roads	Telephone: 13 23 80 Website: www.tmr.qld.gov.au
South Australia	Department for Infrastructure and Transport	Telephone: 1300 872 677 Website: www.dit.sa.gov.au
Tasmania	Transport Tasmania	Telephone: 1300 135 513 Website: www.transport.tas.gov.au
Victoria	Vic Roads	Telephone: 13 11 71 Website: www.vicroads.vic.gov.au
Western Australia	Department of Transport and Major Infrastructure	Telephone: 13 11 56 Website: www.transport.wa.gov.au

Heavy Vehicle Licensing

Jurisdiction	Regulatory Body	Contacts
Australian Capital Territory	ACT Road Transport Authority	Telephone: 13 22 81 Website: https://rego.act.gov.au/
New South Wales	Transport for NSW	Telephone: 13 15 00 Website: www.transport.nsw.gov.au
Northern Territory	Department of Logistics and Infrastructure	Telephone: 1300 654 628 Website: https://dli.nt.gov.au/
Queensland	Department of Transport and Main Roads	Telephone: 13 23 80 Website: www.tmr.qld.gov.au
South Australia	Department for Infrastructure and Transport	Telephone: 1300 872 677 Website: www.dit.sa.gov.au
Tasmania	Transport Tasmania	Telephone: 1300 135 513 Website: www.transport.tas.gov.au

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Jurisdiction	Regulatory Body	Contacts
Victoria	Vic Roads	Telephone: 13 11 71 Website: www.vicroads.vic.gov.au
Western Australia	Department of Transport and Major Infrastructure	Telephone: 13 11 56 Website: www.transport.wa.gov.au

Heavy Vehicle Regulators

Jurisdiction	Regulatory Body	Contacts
National	National Heavy Vehicle Regulator (NHVR)	Telephone: 13 64 87 Website: www.nhvr.gov.au
Northern Territory	Department of Logistics and Infrastructure	Telephone: 1300 654 628 Website: https://nt.gov.au/driving/heavy
Western Australia	Main Roads Western Australia	Telephone: 13 84 86 Website: www.mainroads.wa.gov.au

Heavy Vehicle National Law (HVNL)

Heavy Vehicle National Law (HVNL) applies in all Australian States and Territories except Western Australia and the Northern Territory at the time of publishing this Companion Volume implementation Guide

The HVNL changed on 1 August 2026, introducing a range of reforms for Australia's heavy vehicle industry. These include a new Heavy Vehicle Accreditation scheme, updates to fatigue requirements, simplified work diary record-keeping, and changes to mass, dimension and loading provisions. For more information, please see HVNL reform implementation.

HVNL and Fatigue Management

The TLI Transport and Logistics Training Package includes two fatigue Management units of competency used by the National Heavy Vehicle Regulator (NHVR) for Alternative Compliance Accreditation. Those units are:

- TLIF0030 Apply a fatigue risk management system
- TLIF0031 Administer a fatigue risk management system

More information on HVNL Fatigue management requirements can be found here: Fatigue Management

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In States/Territories not covered by HVNL, training and assessment of Fatigue Management should use the appropriate one of the following units which don't reference HVNL:

- TLIF0021 Administer the implementation of fatigue management strategies
- TLIF2010 Apply fatigue management strategies
- TLIF4064 Manage fatigue management policy and procedures

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APPENDIX 2: TRAINING PACKAGE PATHWAYS ADVICE

The TLI Transport and Logistics Training Package contains qualifications related to many occupations.

There are a range of specialised areas that can require a licence, technical skills, specialised knowledge or combinations of these; the Training Package provides flexibly structured qualifications to meet these requirements.

The structure of Training Package qualifications maximises flexibility between qualifications at the same AQF level (horizontal) and between qualifications at different levels (vertical). There are many options for qualification pathways within and between the industry sectors.

The Training Package also contains Units of Competency imported from other Training Packages to enable organisations with broader needs than the transport and logistics sectors to ensure qualifications are relevant to their operation.

Pre-vocational qualifications and Skill Sets

Pre-vocational products introduce learners to an industry, build the foundation and employability skills needed to enter it, and help learners make an informed choice about employment or further training. They are designed for people with little or no experience of the industry, including secondary school students, young people leaving school, job seekers and people changing careers.

Pre-vocational products are not designed to prepare a learner for a specific occupation, and they do not confer any licence, accreditation, authorisation or worker competency required by a regulator, rail transport operator or employer. RTOs should make this clear to learners, parents and employers before enrolment, while promoting the real value of these products as a structured first step into the industry.

Pre-vocational products in the TLI Training Package

Product	Purpose and intended learners	Typical delivery contexts
TLI11321 Certificate I in Supply Chain Operations	Provides entry-level skills for work across supply chain operations, including logistics, warehousing and stores roles. Suited to learners with limited access to formal education and training, and to Year 9 or 10 students as a framework for a structured workplace learning program.	VET delivered to secondary students; youth, re-engagement and employment programs; foundation skills programs delivered alongside FSK units.
TLI20527 Certificate II in Rail Fundamentals	Fundamental skills and knowledge for people considering a career in the rail sector or wider transport industry. Develops awareness of the major operational areas and functions of a modern rail network (networks, operations, infrastructure, rolling stock, safety, customer	VET delivered to secondary students; other pre-vocational programs, including programs run in partnership with rail transport operators, Rail Infrastructure Managers or

Product	Purpose and intended learners	Typical delivery contexts
	service and emerging technologies) so learners can make an informed choice about entry-level employment and/or further study. Suited to learners with no previous experience in the rail industry.	Group Training Organisations.
TLISS00251 Prepare to Work in Warehousing and Forklift Operations Skill Set	Provides skills and knowledge for individuals who are new workers in warehousing and forklift operations.	Job seeker, labour hire and employer induction programs; short courses for people entering warehousing roles; pre-employment programs linked to a job opportunity.
TLISS00252 Prepare to Work in Warehousing and Distribution Operations Skill Set	Provides skills and knowledge for individuals who are new workers in warehousing and distribution operations.	As above, for warehousing and distribution centre roles that do not require forklift operation.

Packaging rules, units and any prerequisites for each product are published on training.gov.au and must be followed. TLI20527 comprises nine units (six core and three elective), with flexibility to import units where they meet the vocational outcome of the qualification, consistent with its packaging rules.

Selecting the right pre-vocational product

- Choose **TLI11321** for learners who need a broad, supported introduction to work in supply chain environments, particularly younger learners or those re-engaging with education.
- Choose **TLI20527** for learners who want to understand the range of rail careers (operations, infrastructure, rolling stock, network control, signalling, customer service and support roles) before choosing a pathway.
- Choose **TLISS00251** or **TLISS00252** where learners are preparing for an identified entry-level warehousing role and need a short, targeted program rather than a full qualification.
- Where a learner is already employed or has a clear occupational goal, consider whether an entry-level qualification (such as TLI20421 Certificate II in Supply Chain Operations or a Certificate II rail qualification), an Australian Apprenticeship or a school-based apprenticeship or traineeship would better meet their needs.
- Conduct a pre-training review covering the learner's goals, prior experience, language, literacy, numeracy and digital skills, and any support needs, so that the product and delivery approach suit the learner.

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Delivery to secondary school students

VET delivered to secondary students (VETDSS) is the same as all other VET and the same quality standards apply. It may be delivered by a school that is an RTO, by a school sector body that holds RTO status on behalf of a group of schools, or by an RTO in partnership with a school. Where an RTO works with a school, the RTO remains responsible for training, assessment and certification, and any third-party arrangement must comply with the jurisdictional Standards for RTOs.

RTOs and schools should also:

- check the requirements of the relevant senior secondary certificate authority and State or Territory Training Authority, including credit arrangements towards senior secondary certificates, approved qualification lists and VETDSS funding rules, which vary between jurisdictions
- plan delivery around the school calendar (for example, one day per week across a school year), allowing time for excursions, industry engagement and assessment
- use materials, scenarios and assessment methods suited to younger learners: plain English, visual and interactive learning, realistic workplace scenarios and practical activities
- provide learners and parents with clear information on what the qualification or Skill Set does and does not lead to, and on the age, medical, licensing and employer requirements that apply to employment in the sector.

Further guidance is available in Preparing Secondary Students for Work: a framework for vocational learning and VET delivered to secondary students and can be accessed via the relevant State or Territory education and training authorities.

Safety, age and site access considerations

Transport and logistics workplaces involve high-risk environments, including live rail corridors, electrified infrastructure, mobile plant and heavy vehicles. RTOs must ensure that pre-vocational delivery keeps learners safe and stays within legal and operator requirements.

Rail (TLI20527)

- Learners must not enter the rail corridor, danger zone or any operational area unless all access, induction and protection requirements of the Rail Infrastructure Manager or rail transport operator are met. Many operators do not permit persons under 18 years of age in the rail corridor.
- Site visits and industry exposure should be arranged with, and supervised by, the operator. Learner participation around electrified infrastructure, signalling and traction power assets is observation only, under approved arrangements, without touching or operating equipment.
- Learning and assessment can be achieved through simulation, models, virtual tours, rail heritage and training facilities, guest presenters and structured excursions, and should be contextualised to the learner's State or Territory rail network.

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Supply Chain - Warehousing and forklift operations (TLISS00251 and TLISS00252)

- Operating a forklift truck in a workplace requires a high risk work licence. Under the model Work Health and Safety Regulations, applicants for a high risk work licence must be at least 18 years of age, and assessment for the licence must meet the requirements of the WHS regulator.
- Unless the Skill Set includes the relevant licence unit and the regulator's requirements are met, completion of TLISS00251 does not authorise the learner to operate a forklift truck in a workplace. RTOs should explain this to learners and employers and confirm the licensing pathway with the relevant State or Territory WHS regulator.
- Practical training with forklifts and other mobile plant must take place in controlled environments with traffic management, pedestrian separation and appropriate supervision.

All products

- Apply duty of care obligations for learners who are minors, including supervision, Working with Children checks for staff where required, parental consent and appropriate learner-to-trainer ratios for practical activities.
- Ensure learners complete the safety units or safety induction for the qualification before any practical activity, excursion or work placement.

Work placement and industry engagement

Work placement is not mandatory in TLI pre-vocational products, but structured workplace learning and industry engagement strongly support learner outcomes and career choice. Where work placement is arranged, it must comply with the relevant State or Territory work placement arrangements for secondary students, including agreements, insurance, supervision and risk assessment. Industry has advised that mandatory placements can be difficult for operators to host, so excursions, site visits, guest speakers, mentoring, virtual experiences and simulated workplaces are all legitimate alternatives.

Assessment in pre-vocational products

- Learners must meet all requirements of the units of competency and their assessment requirements. Pre-vocational delivery does not lower the standard of competence required.
- Assessment in simulated environments is appropriate where the assessment conditions allow it and workplace access is not available or not safe for the learner.
- Use evidence suited to the learner's context, such as practical demonstrations, projects, career portfolios, presentations, simulated recruitment activities and supervised observation. Avoid collecting unnecessary personal information and do not require real job applications.
- Reasonable adjustment must maintain the integrity of the unit. Refer to the TLI Foundation Skills Companion Volume for the foundation skills demands of mapped products.

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Qualification Pathway Options

Various pathway options are available in the Training Package and can be summarised as follows:

- Figures 1–9 are overviews based on each qualification stream. They show typical qualification pathway options and are a useful snapshot of the qualifications aligned to the AQF levels and various occupations. Qualifications at lower AQF levels are not prerequisites for the higher-level qualifications.

  In practice, the qualifications through the structure of core and elective units, generally incorporate transferable broad-based skills applicable to a diverse range of job roles in more than one stream.

- Pre-vocational and industry entry-level qualifications

  The TLI Training Package includes pre-vocational products for learners who want to explore a career in transport and logistics before entering employment: TLI11321 Certificate I in Supply Chain Operations, TLI20527 Certificate II in Rail Fundamentals and two Supply Chain Skill Sets (TLISS00251 and TLISS00252). Detailed advice on selecting, delivering and assessing these products, including for secondary school students, is provided under Pre-vocational qualifications and Skill Sets below.

  Certificate II and III level qualifications are typically used as an entry point to the industry sectors.

  Where qualifications are being considered as a pathway, the following issues need to be considered:

  - a minimum of 3 years' industry experience is recommended before enrolling in a Certificate IV and a minimum of 5 years' experience before enrolling at Diploma level
  - for some occupations in the transport and logistics industry, the achievement of an educational qualification is only a partial fulfilment of the regulatory requirements that must be demonstrated by a person seeking certification from the relevant state/territory regulatory or safety authority.

Users of the TLI Transport and Logistics Training Package are encouraged to clarify with the relevant authorities, the various regulated occupations in the transport and logistics industry, the full certification requirements for each, and the availability of Australian Apprenticeships and VET in Schools.

There are many occupational pathways available across the Transport and Logistics industry more broadly although some routes are more common within specific sectors, Qualifications provide both transferrable skills as well as generalist and technical capabilities allowing individuals to utilise these in their navigation across occupations, sectors and other industries.

The figures below offer a guide to determining typical qualification pathways based on employer requirements and/or individual career choices. While they are comprehensive, they are not representative of the many other pathway options an individual may choose during their career lifecycle.

The figures provide guidance on qualification pathways for typical occupations in the following TLI sectors:

- Supply Chain.
- International Freight Forwarding and Customs Broking
- Materiel and Deployment Logistics
- Rail Infrastructure

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- Rail Operations
- Road Transport
- Furniture Removal
- Stevedoring

Figure 1: Certificate I Supply Chain Entry Pathway



Figure 2: Supply Chain Operations

PATHWAY TO FURTHER QUALIFICATIONS AND CAREERS IN
Supply Chain Operations

AQF level	Qualification	Typical occupations
AQF 5 Diploma	*Contributes to requirements for employment in supply chain management*	
	Diploma of Logistics	Logistics manager · Supply chain manager
AQF 4 Certificate IV	*Contributes to requirements for employment in supervisory positions in the supply chain sector*	
	Certificate IV in Specialist Driving Operations	Bitumen tanker driver · Chemical tanker driver · Fuel tanker driver · Gas tanker driver · Heavy vehicle recovery driver · Transport supervisor
	Certificate IV in Supply Chain Operations	Aviation scheduler · Despatch supervisor · Distribution centre supervisor · Facility manager · Inventory controller · Load and unload supervisor · Logistics coordinator or supervisor · Maritime scheduler · Rail operations scheduler · Receiving supervisor · Team leader · Transport allocator · Transport scheduler · Warehouse supervisor · Yard supervisor
AQF 3 Certificate III	*Contributes to requirements for employment in advanced operations positions in the supply chain sector*	
	Certificate III in Driving Operations	Bus driver · Coach driver · Concrete agitator driver · Furniture removal truck driver · Line-haul driver · Pickup and delivery driver · Pilot vehicle driver · Tip truck driver · Waste vehicle driver
	Certificate III in Supply Chain Operations	Furniture removalist · Logistics operator · Rail terminal operator · Supply chain administration officer · Supply chain administration operator · Warehouse operator
AQF 2 Certificate II	*Contributes to requirements for employment in operations positions in the supply chain sector*	
	Certificate II in Driving Operations	Commercial driver · Courier driver · Light rigid driver · Pickup and delivery driver · Rideshare driver · Taxi driver · Tow truck driver
	Certificate II in Supply Chain Operations	Depot yard person · Despatch clerk · Furniture removalist · Inventory clerk · Loader · Pick packer · Reach truck/forklift driver · Receiving clerk · Store person · Transport clerk · Warehouse operator · Yard person
AQF 1 Certificate I	*Contributes to requirements for employment in entry level positions in the supply chain sector*	
	Certificate I in Supply Chain Operations	Logistics assistant · Logistics general hand · Warehouse general hand · Storeperson

▲ **Pathway from school or employment with appropriate training and/or skills recognition**

▲ Principal pathway for disadvantaged persons and students in VET in Schools: Certificate I in Supply Chain Operations

Road Transport · Supply Chain (Logistics)

Figure 3: Stevedoring and Logistics



Figure 4: Rail Operations

PATHWAY TO FURTHER QUALIFICATIONS AND CAREERS IN
Rail Operations and Management

AQF level	Qualification	Typical occupations
AQF 5 Diploma	*Contributes to requirements for employment in supply chain and rail operations management*	
	Diploma of Rail Operations Management	Network controller · Passenger services manager · Rail freight manager · Rail maintenance manager · Rail operations manager
AQF 4 Certificate IV	*Contributes to requirements for employment in supervisory positions in the rail operations sector*	
	Certificate IV in Leadership and Management (BSB)	Imported from the BSB Business Services Training Package
	Certificate IV in Train Driving	Electric passenger train driver · Freight train driver · Heavy haul train driver · Locomotive driver · Train driver
	Certificate IV in Rail Safety Investigation	Rail safety incident investigator
	Certificate IV in Rail Network Control	Rail network controller
	Certificate IV in Rail Safety Management	Rail safety manager
AQF 3 Certificate III	*Contributes to requirements for employment in advanced operations positions in the rail operations sector*	
	Certificate III in Rail Customer Service	Passenger service officer · Senior customer service assistant or officer · Station manager · Station officer · Train conductor
	Certificate III in Passenger Train Guard	Passenger train guard
	Certificate III in Heritage Locomotive Assistant or Steam Locomotive Fireman	Heritage locomotive assistant · Steam locomotive fireman
	Certificate III in Terminal Train Driving	Terminal train driver
	Certificate III in Rail Operations	Rail operations worker · Rail yard coordinator · Terminal operator · Train operations support worker
	Certificate III in Light Rail Driving	Light rail driver
AQF 2 Certificate II	*Contributes to requirements for employment in operations positions in the rail operations sector*	
	Certificate II in Rail Customer Service	Booking clerk · Customer service attendant or assistant · Passenger service officer · Station assistant or officer · Train buffet operator · Train conductor
	Certificate II in Rolling Stock Maintenance	Assistant to a tradesperson · Engineering support person · Maintenance worker · Maintenance/civil worker · Trades assistant
	Certificate II in Shunting	Shunter
	Certificate II in Rail Fundamentals	Pre-vocational: career exploration and pathway to entry-level rail roles, traineeships and further study

▲ **Pathway from school or employment with appropriate training and/or skills recognition**

Rail · BSB Imported qualification

Figure 5: Rail Infrastructure and Supply Chain Management



Figure 6: Logistics

PATHWAY TO FURTHER QUALIFICATIONS AND CAREERS IN

Materiel Logistics and Supply Chain Management

AQF level	Qualification	Typical occupations
AQF 6 Advanced Diploma	*Contributes to requirements for employment in supply chain and materiel logistics management*	
	Advanced Diploma of Supply Chain Management	Supply chain executive manager · Supply chain program manager · Supply chain senior manager
	Advanced Diploma of Materiel Logistics	Materiel logistics director · Materiel logistics executive manager · Materiel logistics program manager · Materiel logistics senior manager
AQF 5 Diploma	*Contributes to requirements for employment in supply chain and materiel logistics management*	
	Diploma of Logistics	Logistics manager · Supply chain manager
	Diploma of Materiel Logistics	Commercial manager · Integrated logistics support manager · Logistics engineer or reliability, availability and maintainability engineer · Materiel sustainment manager · Product support manager · Supply chain manager · Support systems manager · Technical logistics manager
AQF 4 Certificate IV	*Contributes to requirements for employment in supervisory positions in the supply chain and materiel logistics sectors*	
	Certificate IV in Supply Chain Operations	Aviation scheduler · Despatch supervisor · Distribution centre supervisor · Facility manager · Inventory controller · Load and unload supervisor · Logistics coordinator or supervisor · Maritime scheduler · Rail operations scheduler · Receiving supervisor · Team leader · Transport allocator · Transport scheduler · Warehouse supervisor · Yard supervisor
	Certificate IV in Materiel Logistics	Product support officer · Integrated logistics support officer · Inventory controller · Technical logistics officer · Fleet manager · Support systems officer · Supply chain officer · Logistics engineer or RAM engineer · Purchasing or commercial officer
AQF 3 Certificate III	*Contributes to requirements for employment in advanced operations positions in the supply chain sector*	
	Certificate III in Supply Chain Operations	Furniture removalist · Logistics operator · Rail terminal operator · Supply chain administration officer · Supply chain administration operator · Warehouse operator
AQF 2 Certificate II	*Contributes to requirements for employment in operations positions in the supply chain sector*	
	Certificate II in Supply Chain Operations	Depot yard person · Despatch clerk · Furniture removalist · Inventory clerk · Loader · Pick packer · Reach truck/forklift driver · Receiving clerk · Store person · Transport clerk · Warehouse operator · Yard person
AQF 1 Certificate I	*Contributes to requirements for employment in entry level positions in the supply chain sector*	
	Certificate I in Supply Chain Operations	Logistics assistant · Logistics general hand · Warehouse general hand · Storeperson

▲ **Pathway from school or employment with appropriate training and/or skills recognition**

▲ Principal pathway for disadvantaged persons and students in VET in Schools: Certificate I in Supply Chain Operations

Supply Chain (Logistics)

Figure 7: Road Transport and Logistics

PATHWAY TO FURTHER QUALIFICATIONS AND CAREERS IN
Road Transport and Supply Chain Management

AQF level	Qualification	Typical occupations
AQF 5 Diploma	*Contributes to requirements for employment in supply chain and road transport management*	
	Diploma of Bus and Coach Operations	Fleet manager · Operations manager · Passenger service delivery manager · Service delivery manager
	Diploma of Logistics	Logistics manager · Supply chain manager
AQF 4 Certificate IV	*Contributes to requirements for employment in supervisory positions in the supply chain and road transport sectors*	
	Certificate IV in Supply Chain Operations	Aviation scheduler · Despatch supervisor · Distribution centre supervisor · Facility manager · Inventory controller · Load and unload supervisor · Logistics coordinator or supervisor · Maritime scheduler · Rail operations scheduler · Receiving supervisor · Team leader · Transport allocator · Transport scheduler · Warehouse supervisor · Yard supervisor
	Certificate IV in Specialist Driving Operations	Bitumen tanker driver · Chemical tanker driver · Fuel tanker driver · Gas tanker driver · Heavy vehicle recovery driver · Transport supervisor
	Certificate IV in Leadership and Management	Imported from the BSB Business Services Training Package
	Certificate IV in Traffic Control Room Operations	Open-road traffic control room operator · Tunnel traffic control room operator
	Certificate IV in Motor Vehicle Driver Training	Car driving trainer · Heavy vehicle driving trainer · Motorcycle rider trainer
	Certificate IV in Mobile Crane Operations	Mobile crane leading hand · Mobile crane supervisor
AQF 3 Certificate III	*Contributes to requirements for employment in advanced operations positions in the supply chain and road transport sectors*	
	Certificate III in Supply Chain Operations	Furniture removalist · Logistics operator · Rail terminal operator · Supply chain administration officer · Supply chain administration operator · Warehouse operator
	Certificate III in Driving Operations	Bus driver · Coach driver · Concrete agitator driver · Furniture removal truck driver · Line-haul driver · Pickup and delivery driver · Pilot vehicle driver · Tip truck driver · Waste vehicle driver
	Certificate III in Mobile Crane Operations	Mobile crane operator
AQF 2 Certificate II	*Contributes to requirements for employment in operations positions in the supply chain and road transport sectors*	
	Certificate II in Supply Chain Operations	Depot yard person · Despatch clerk · Furniture removalist · Inventory clerk · Loader · Pick packer · Reach truck/forklift driver · Receiving clerk · Store person · Transport clerk · Warehouse operator · Yard person
	Certificate II in Driving Operations	Commercial driver · Courier driver · Light rigid driver · Pickup and delivery driver · Rideshare driver · Taxi driver · Tow truck driver
	Certificate II in Road Transport Terminal Operations	Equipment operator · Receival and despatch worker · Pick and packer · Specialised cargo handler · Administration assistant · Intermodal terminal worker · Freight handler · Driver's assistant · Trade assistant · Heavy vehicle cleaner
AQF 1 Certificate I	*Contributes to requirements for employment in entry level positions in the supply chain and road transport sectors*	
	Certificate I in Supply Chain Operations	Logistics assistant · Logistics general hand · Warehouse general hand · Storeperson

▲ **Pathway from school or employment with appropriate training and/or skills recognition**

▲ Principal pathway for disadvantaged persons and students in VET in Schools: Certificate I in Supply Chain Operations

Road Transport · Supply Chain (Logistics) · Ports (Stevedoring) · BSB Imported qualification

Figure 8: Customs Broking and International Freight Forwarding

PATHWAY TO FURTHER QUALIFICATIONS AND CAREERS IN

International Freight Forwarding and Customs Broking Management

AQF level	Qualification	Typical occupations
AQF 5 Diploma	*Contributes to requirements for employment in international freight forwarding and customs broking management*	
	Diploma of Customs Broking	Licensed customs broker
	Diploma of International Freight Forwarding	Advanced international freight forwarding professional
AQF 4 Certificate IV	*Contributes to requirements for employment in supervisory positions in the international freight forwarding and customs broking sector*	
	Certificate IV in International Freight Forwarding (Senior Operator)	Senior international freight forwarding operator
AQF 3 Certificate III	*Contributes to requirements for employment in advanced operations positions in the international freight forwarding and customs broking sector*	
	Certificate III in International Freight Forwarding (Operator)	International freight forwarding operator
AQF 2 Certificate II	*Contributes to requirements for employment in operations positions in the supply chain sector*	
	Certificate II in Supply Chain Operations	Depot yard person · Despatch clerk · Furniture removalist · Inventory clerk · Loader · Pick packer · Reach truck/forklift driver · Receiving clerk · Store person · Transport clerk · Warehouse operator · Yard person
AQF 1 Certificate I	*Contributes to requirements for employment in entry level positions in the supply chain sector*	
	Certificate I in Supply Chain Operations	Logistics assistant · Logistics general hand · Warehouse general hand · Storeperson

▲ **Pathway from school or employment with appropriate training and/or skills recognition**

▲ Principal pathway for disadvantaged persons and students in VET in Schools: Certificate I in Supply Chain Operations

Supply Chain (Logistics)

Figure 9: Furniture Removal Pathways

PATHWAY TO FURTHER QUALIFICATIONS AND CAREERS IN

Furniture Removal and Supply Chain Management

AQF level	Qualification	Typical occupations
AQF 5 Diploma	*Contributes to requirements for employment in furniture removal and supply chain management*	
	Diploma of Logistics	Logistics manager · Supply chain manager
AQF 4 Certificate IV	*Contributes to requirements for employment in supervisory positions in the furniture removal and supply chain sectors*	
	Certificate IV in Supply Chain Operations	Aviation scheduler · Despatch supervisor · Distribution centre supervisor · Facility manager · Inventory controller · Load and unload supervisor · Logistics coordinator or supervisor · Maritime scheduler · Rail operations scheduler · Receiving supervisor · Team leader · Transport allocator · Transport scheduler · Warehouse supervisor · Yard supervisor
	Certificate IV in Specialist Driving Operations	Bitumen tanker driver · Chemical tanker driver · Fuel tanker driver · Gas tanker driver · Heavy vehicle recovery driver · Transport supervisor
	Certificate IV in Leadership and Management	Imported from the BSB Business Services Training Package
AQF 3 Certificate III	*Contributes to requirements for employment in advanced operations positions in the furniture removal and supply chain sectors*	
	Certificate III in Supply Chain Operations Furniture removal specialisation	Furniture removalist · Logistics operator · Rail terminal operator · Supply chain administration officer · Supply chain administration operator · Warehouse operator
	Certificate III in Driving Operations	Bus driver · Coach driver · Concrete agitator driver · Furniture removal truck driver · Line-haul driver · Pickup and delivery driver · Pilot vehicle driver · Tip truck driver · Waste vehicle driver
AQF 2 Certificate II	*Contributes to requirements for employment in operations positions in the furniture removal and supply chain sectors*	
	Certificate II in Road Transport Terminal Operations	Equipment operator · Receival and despatch worker · Pick and packer · Specialised cargo handler · Administration assistant · Intermodal terminal worker · Freight handler · Driver's assistant · Trade assistant · Heavy vehicle cleaner
	Certificate II in Supply Chain Operations	Depot yard person · Despatch clerk · Furniture removalist · Inventory clerk · Loader · Pick packer · Reach truck/forklift driver · Receiving clerk · Store person · Transport clerk · Warehouse operator · Yard person
	Certificate II in Driving Operations	Commercial driver · Courier driver · Light rigid driver · Pickup and delivery driver · Rideshare driver · Taxi driver · Tow truck driver
AQF 1 Certificate I	*Contributes to requirements for employment in entry level positions in the furniture removal and supply chain sectors*	
	Certificate I in Supply Chain Operations	Logistics assistant · Logistics general hand · Warehouse general hand · Storeperson

▲ **Pathway from school or employment with appropriate training and/or skills recognition**

▲ Principal pathway for disadvantaged persons and students in VET in Schools: Certificate I in Supply Chain Operations

Road Transport · Supply Chain (Logistics) · BSB Imported qualification