Industry Skills Australia

COMPANION VOLUME IMPLEMENTATION GUIDE

TLI Transport and Logistics Training Package

Release 15.0

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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 Release 15.0. 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
15.0	TBA	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 **Seven JSC Updated Qualifications:** TLI30321 Certificate III in Supply Chain Operations TLI31222 Certificate III in Driving Operations TLI40122 Certificate IV in Specialist Driving Operations TLI40521 Certificate IV in Traffic Control Room Operations TLI50119 Diploma of International Freight Forwarding 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) **Two JSC Updated Unit of Competency:** 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

Release Number	Release Date	Comments
		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:** 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

Release Number	Release Date	Comments
		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 **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 thirtieth 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

Release Number	Release Date	Comments
		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:** 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:**

Release Number	Release Date	Comments
		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 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

Release Number	Release Date	Comments
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 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:**

Release Number	Release Date	Comments
		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 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

Release Number	Release Date	Comments
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 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

Release Number	Release Date	Comments
		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 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

Release Number	Release Date	Comments
		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 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

Release Number	Release Date	Comments
		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 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

Release Number	Release Date	Comments
		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 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

Release Number	Release Date	Comments
		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 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

Release Number	Release Date	Comments
		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** 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

Release Number	Release Date	Comments
		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 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

Release Number	Release Date	Comments
		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 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

Release Number	Release Date	Comments
		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 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

Release Number	Release Date	Comments
		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 **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:**

Release Number	Release Date	Comments
		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 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

Release Number	Release Date	Comments
		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 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

Release Number	Release Date	Comments
		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 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

Release Number	Release Date	Comments
		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 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

Release Number	Release Date	Comments
		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 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

Release Number	Release Date	Comments
		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 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

Release Number	Release Date	Comments
		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:** 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

Release Number	Release Date	Comments
		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 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

Release Number	Release Date	Comments
		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 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

Release Number	Release Date	Comments
		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 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

Release Number	Release Date	Comments
		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:** 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

Release Number	Release Date	Comments
		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 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

Release Number	Release Date	Comments
		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 **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

Release Number	Release Date	Comments
		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 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

Release Number	Release Date	Comments
		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) 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

Release Number	Release Date	Comments
		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) 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

Release Number	Release Date	Comments
		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:** **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

Release Number	Release Date	Comments
		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 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

Release Number	Release Date	Comments
		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 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.

Training Packages, the Australian Qualifications Framework and Competency Standards

Training Packages

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 DEWR 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) that has the qualification/s or specific Unit/s of Competency on its Scope of Registration.

New *Standards for Standards for Registered Training Organisations (RTOs)* are expected to come into effect during 2024, with the current *Standards for RTOs 2015* available on the Australian Government ComLaw website.

Information about these standards can be found at the:

- website
- Australian Skills Quality Authority website

Standards for Training Packages apply to the design and development of Training Packages for endorsement by the authorising body.

Information about these current standards, including applicable templates, can be found at the Department of Employment and Workplace Relations website (https://www.dewr.gov.au/resources/skills-support-individuals).

These templates describe mandatory and optional information that applies to Units of Competency, assessment requirements and qualifications.

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 Release 15.0 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.

Summary of the TLI Transport and Logistics Training Package

The TLI Transport and Logistics Training Package Release 15.0 comprises:

- *Forty-nine (49) qualifications*
- *Six hundred and seventy-one (671) Units of Competency and associated assessment requirements*
- *One hundred and eighteen (118) Skill Sets*

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

A. Supply Chain Operations (Customs Broking and Freight Forwarding):
   - Eighteen (18) qualifications
   - Two hundred and twenty-two (222) Units of Competency and associated assessment requirements
   - Twenty-seven (27) Skill Sets

B. Road Transport:
   - Four (4) qualifications
   - One hundred and fifty-nine (159) Units of Competency and associated assessment requirements
   - Seventeen (17) Skill Sets

C. Rail:
   - Twenty-two (22) qualifications
   - Two hundred and seventy-one (271) Units of Competency and associated assessment requirements
   - Sixty-four (64) Skill Sets

D. Ports:

   Stevedoring and Mobile Cranes
   - Five (5) qualifications
   - Twenty-nine (29) Units of Competency and associated assessment requirements
   - Ten (10) Skill Sets

Two hundred (200) imported Units of Competency are also included in the TLI Transport and Logistics Training Package.

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

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

QUALIFICATION CODE *MANDATORY FIELD*	The qualification code contains the three alpha characters identifying the Training Package, a numeric character identifying the AQF level, a two numeric character sequence identifier, and two numeric characters identifying the year the qualification was endorsed. It must comply with the length specified in the AVETMIS Standard.
QUALIFICATION TITLE *MANDATORY FIELD*	A unique title that reflects the qualification outcome. It must comply with the length specified in the AVETMIS Standard (no more than 100 characters).

Extract from *Standards for Training Packages*

Extract from *Training Package Products Policy*

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 following AQF qualifications are in the TLI Transport and Logistics Training Package Release 15.0:

Qualification code and title
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
TLI22321 Certificate II in Rail Customer Service
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
TLI29921 Certificate II in Rolling Stock Maintenance
TLI30122 Certificate III in Mobile Crane Operations
TLI30219 Certificate III in Stevedoring
TLI30321 Certificate III in Supply Chain Operations
TLI30521 Certificate III in Passenger Train Guard
TLI31222 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
TLI33122 Certificate III in Rail Customer Service
TLI33221 Certificate III in Terminal Train Driving
TLI33321 Certificate III in Furniture Removal

Qualification code and title
TLI37122 Certificate III in Rail Infrastructure
TLI40122 Certificate IV in Specialist Driving Operations
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
TLI40724 Certificate IV in Mobile Crane Operations
TLI40822 Certificate IV in Rail Safety Investigation
TLI40921 Certificate IV in Rail Network Control
TLI41222 Certificate IV in Motor Vehicle Driver Training
TLI41522 Certificate IV in Materiel Logistics
TLI42422 Certificate IV in Rail Safety Management
TLI42622 Certificate IV in Train Driving
TLI47121 Certificate IV in Rail Infrastructure
TLI50119 Diploma of International Freight Forwarding
TLI50224 Diploma of Logistics
TLI50422 Diploma of Materiel Logistics
TLI50621 Diploma of Rail Operations Management
TLI50716 Diploma of Bus and Coach Operations
TLI50822 Diploma of Customs Broking
TLI60122 Advanced Diploma of Materiel Logistics
TLI60222 Advanced Diploma of Supply Chain Management

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.

Source: Training Package Products Policy

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 Release 15.0:

Skill Set code and title
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
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
TLISS00109 Decommission Mechanical Signalling Infrastructure and Interlocking Equipment Skill Set
TLISS00110 Electric Track Welding Skill Set
TLISS00111 Examining Concrete/Masonry Structures Skill Set
TLISS00112 Examining Steel Structures Skill Set
TLISS00113 Examining Timber Structures Skill Set
TLISS00114 Flashbutt Welding Skill Set
TLISS00115 Handsignaller Skill Set
TLISS00116 Install Mechanical Equipment 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
TLISS00121 Maintain Aerial Signal/Telecommunication Lines and Cables Skill Set
TLISS00122 Maintain Bridge Bearings Skill Set
TLISS00123 Maintain Mechanical Equipment Skill Set
TLISS00124 Minor Track Equipment Operation Skill Set
TLISS00126 Plan Track Possessions Protection Skill Set
TLISS00127 Rail Adjustment Skill Set

Skill Set code and title
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
TLISS00143 Certify Rolling Stock Skill Set
TLISS00148 Submerged ARC Welding Skill Set
TLISS00150 Tram or Light Rail Track Sweeping Skill Set
TLISS00153 Rail Signal Panel Operation Skill Set
TLISS00154 Train Buffet Operation Skill Set
TLISS00155 Road Safety Skill Set
TLISS00156 Tow Truck Driver Skill Set
TLISS00157 Road Transport Driver Skill Set
TLISS00162 Driving Instructor Skill Set
TLISS00164 International Freight Forwarding Skill Set
TLISS00166 Furniture Removal Team Leader Skill Set
TLISS00168 Introduction to the Waste Industry 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

Skill Set code and title
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
TLISS00181 Open Road Operator Skill Set
TLISS00182 Road Tunnel Operator Skill Set
TLISS00183 Safety Critical Communications Skill Set
TLISS00184 Furniture Removal Pre-Packer Skill Set
TLISS00186 Conduct Autonomous Rail Traffic Operations Skill Set
TLISS00187 Coordinate Pooled Equipment 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
TLISS00202 Stevedoring Gantry and Bridge Crane Operations Skill Set
TLISS00203 Heritage Guard Skill Set
TLISS00204 Provide Rail Network Rolling Stock Fault Support Skill Set
TLISS00205 Provide Rail Network Wayside Fault Support Skill Set
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
TLISS00210 Supervise Compliance with Fuel Storage and Dispensing Site Requirements Skill Set

Skill Set code and title
TLISS00211 Tram or Light Rail Turnout Construction Skill Set
TLISS00212 Tram or Light Rail Turnout Installation Skill Set
TLISS00213 Conduct Logistics Support Analysis in Defence Material Logistics Skill Set
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
TLISS00221 Operate an Autonomous Rail Vehicle Skill Set
TLISS00222 Operate Signalling/Point Control Equipment Skill Set
TLISS00223 Owner Driver 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
TLISS00229 Rolling Stock Maintenance Skill Set
TLISS00230 Rail Operations Safeworking Skill Set
TLISS00231 Event Infrastructure Skill Set
TLISS00232 Pilot Rail Traffic Skill Set
TLISS00233 Heavy Vehicle Driver Trainer Skill Set
TLISS00234 Motorcycle Rider Trainer Skill Set
TLISS00235 Car Motor Vehicle Driver Training Skill Set
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
TLISS00241 Fatigue Manage

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 and the foundation skills essential to performance.

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.

UNIT CODE *MANDATORY FIELD*	The unit code contains the three alpha characters identifying the Training Package, followed by alpha and/or numeric characters. It must comply with the length specified in the AVETMIS Standard (no more than 12 characters).
UNIT TITLE *MANDATORY FIELD*	The title concisely describes the unit outcome. It must comply with the length specified in the AVETMIS Standard (no more than 100 characters)

Extract from Standards for Training Packages

Extract from Training Package Products Policy

There are mandatory conventions specified in the *Standards for Training Packages* 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

Assessment Requirements

Each Unit of Competency has its own assessment requirements that identify the:

- Performance evidence
- Knowledge evidence

- Assessment conditions

TITLE MANDATORY FIELD	Assessment Requirements for [insert Unit of Competency Code and Title]

The same code is used for the unit of competency and its associated assessment requirements.

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 Release 15.0:

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
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

Code	Title
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
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

Code	Title
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
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

Code	Title
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
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

Code	Title
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
TLIC0003	Operate LP gas tanker
TLIC0005	Close down rail traffic from autonomous operations
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

Code	Title
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
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
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

Code	Title
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
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

Code	Title
TLIC4074	Shunt, couple and uncouple rail vehicles
TLID0001	Load and unload vehicles carrying special loads
TLID0002	Care for livestock in transit
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
TLID0014	Load and unload explosives/dangerous goods
TLID0015	Load and unload goods/cargo
TLID0016	Operate a forklift
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
TLID0041	Plan and conduct specialised lift
TLID2018	Handle furniture and effects
TLID2019	Pack and unpack cartons during a removal
TLID2022	Conduct weighbridge operations
TLID2045	Operate specialised light load shifting equipment
TLID2047	Prepare cargo for transfer with slings
TLID3011	Conduct specialised forklift operations
TLID3015	Identify and label explosives/dangerous goods
TLID3023	Use specialised liquid bulk gas transfer equipment

Code	Title
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
TLID3048	Pack and unpack furniture and effects
TLID3050	Coordinate furniture removal
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
TLIE1003	Participate in basic workplace communication
TLIE2007	Use communications systems
TLIE2029	Conduct workplace information briefings
TLIE2031	Use communication systems for on-track vehicle operations
TLIE2032	Assess removal load
TLIE3004	Prepare workplace documents
TLIE3009	Use pilot and escort communication
TLIE3010	Estimate furniture removal jobs
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
TLIE4025	Prepare and process transport documentation for dangerous goods

Code	Title
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
TLIF0005	Apply a fatigue risk management system
TLIF0006	Administer a fatigue risk management system
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
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
TLIF0043	Implement fitness for work procedures
TLIF0045	Investigate rail safety incidents

Code	Title
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
TLIF2012	Apply safe procedures when handling/transporting dangerous goods or explosives
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
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
TLIF3091	Apply awareness of dangerous goods and hazardous materials requirements
TLIF3096	Carry out emergency response to a dangerous goods incident
TLIF4061	Respond to electric tram-driving emergencies and abnormal situations

Code	Title
TLIF4064	Manage fatigue management policy and procedures
TLIF4065	Ensure compliance with Australian Dangerous Goods Code
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
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

Code	Title
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
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
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
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

Code	Title
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
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

Code	Title
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
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
TLILIC0001	Licence to transport dangerous goods by road
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

Code	Title
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)
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
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
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
TLIO5006	Plan and manage security procedures for transferring and transporting dangerous goods
TLIO5017	Manage security of storage facilities
TLIO5018	Manage compliance with customs excise

Code	Title
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
TLIP2014	Capture records into a records keeping system
TLIP2017	Maintain control of records
TLIP2018	Provide information from and about records
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
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

Code	Title
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
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

Code	Title
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
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

Code	Title
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
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

Code	Title
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
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

Code	Title
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
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.

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.

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.

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

Code	Title
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 Release 15.0 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.

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
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

Code	Title
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
BSBFIN501	Manage budgets and financial plans
BSBHRM412	Support employee and industrial relations
BSBHRM415	Coordinate recruitment and onboarding
BSBHRM522	Manage employee and industrial relations
BSBHRM524	Manage workforce planning
BSBINS201	Process and maintain workplace information
BSBINS302	Organise workplace information
BSBINS308	Control records
BSBINS309	Maintain business records
BSBINS402	Coordinate workplace information systems
BSBINS501	Implement information and knowledge management systems
BSBITU101	Operate a personal computer
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

Code	Title
BSBOPS401	Coordinate business resources
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
BSBOPS601	Develop and implement business plans
BSBPEF201	Support personal wellbeing in the workplace
BSBPEF301	Organise personal work priorities
BSBPEF402	Develop personal work priorities
BSBPEF403	Lead personal development
BSBPEF501	Manage personal and professional development
BSBPEF502	Develop and use emotional intelligence
BSBPMG420	Apply project scope management techniques
BSBPMG427	Apply project procurement procedures
BSBPMG430	Undertake project work
BSBPMG531	Manage project time
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
BSBSTR602	Develop organisational strategies
BSBSUS511	Develop workplace policies and procedures for sustainability
BSBTEC101	Operate digital devices

Code	Title
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
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
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
CPCCON3054	Operate concrete agitator trucks ∟CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCSF2003	Cut and bend materials using oxy-LPG equipment ∟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

Code	Title
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	
FBPFSY2002	Apply food safety procedures
FBPFSY3001	Monitor the implementation of food safety and quality programs
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
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	
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	

Code	Title
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
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

Code	Title
	∟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 ∟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

Code	Title
MSM - Manufacturing Training Package	
MSMPER200	Work in accordance with an issued permit
MSMPMC322	Deliver concrete to site
MSS - Sustainability	
MSS405025	Analyse and map a value stream
NWP - National Water Training Package	
NWPCAD002	Control vegetation on a site
PSP - Public Sector Training Package	
PSPGEN093	Implement change
PSPGEN101	Use complex workplace communication strategies
PSPGEN102	Persuade and influence opinion
PSPGEN105	Gather and analyse information
PSPGEN106	Conduct research and analysis
PSPGEN113	Exercise delegations
PSPGEN118	Provide leadership
PSPGEN120	Provide strategic direction
PSPGEN125	Support workplace coaching and mentoring
PSPGEN128	Manage performance
PSPGEN131	Coordinate resource allocation and usage
PSPGEN132	Manage resources
PSPGEN135	Manage risk
PSPGEN141	Compose complex workplace documents
PSPGEN142	Refine complex workplace documents
PSPGEN143	Prepare high-level written communication
PSPGEN149	Develop and use political nous
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

Code	Title
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
PSPPCY014	Support policy implementation
PSPPCY017	Provide policy advice
PSPPCY018	Manage policy implementation
PSPREG039	Gather information through interviews
PSPSEC025	Manage security awareness
PUA - Public Safety	
PUACOM007	Liaise with other organisations ∟The fire sector is those sections of government departments, statutory authorities or organisations that have responsibility under jurisdictional arrangements for the delivery of firefighting and fire management services. ∟It is essential that the prerequisite units listed below are obtained prior to the issuance of this unit to individuals within the fire sector or the units contributing to the attainment of a fire qualification. ∟PUACOM005 Foster a positive organisational image in the community
PUAFER005	Operate as part of an emergency control organisation
PUA00 - Public Safety Training Package	
PUAOPE001B	Supervise response ∟Prerequisite Unit/s ∟PUAFIR302B Suppress urban fire OR PUAFIR303B Suppress wildfire (Fire specific)
RII - Resources and Infrastructure Industry Training Package	
RIIBEF402D	Supervise on-site operations

Code	Title
RIICBS312E	Conduct bitumen tanker operations
RIICCM201E	Carry out measurements and calculations
RIICCM203D	Read and interpret plans and job specifications
RIICCM203E	Read and interpret plans and job specifications
RIICCM205E	Carry out manual excavation
RIICCM205F	Carry out manual excavation
RIICCM207D	Spread and compact materials manually
RIICCM207E	Spread and compact materials manually
RIICCM208D	Carry out basic levelling
RIICCM208E	Carry out basic levelling
RIICCM209D	Carry out concrete work
RIICCM209E	Carry out concrete work
RIIHAN301E	Operate elevating work platform
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
RIIRIS401D	Apply site risk management system
RIIRIS401E	Apply site risk management system
RIISAM202E	Isolate and access plant
RIIWHS202D	Enter and work in confined spaces
RIIWHS202E	Enter and work in confined spaces
RIIWHS204D	Work safely at heights
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

Code	Title
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
SITXFSA006	Participate in safe food handling practices
SITXMPR012	Coordinate marketing activities
TAE - Training and Education Training Package	
TAEASS301	Contribute to assessment
TAEDEL301	Provide work skill instruction
TAEDEL311	Provide work skill instruction
TAEASS412	Assess competence
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
UEERL0004	Disconnect - reconnect electrical equipment connected to low voltage (LV) installation wiring ∟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
UET - Transmission, Distribution and Rail Sector	

Code	Title
UETDRRF003	Perform pole top rescue ∟HLTAID009 Provide cardiopulmonary resuscitation

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, road transport, aviation, rail, and maritime and ports. 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 and the Department of Education, Workplace Relations 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 ***Attachment D***.

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

- 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.

IMPLEMENTATION INFORMATION

Key features of the Training Package and the industry that will impact on the 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 Release 15.0 contains *49 qualifications comprising 118 Skill Sets and 671* industry-specific Units of Competency aligned to occupations across the following four sectors:

- Supply Chain Operations
- Road Transport
- Rail
- Ports

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
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

Supply Chain Operations	Road Transport	Rail	Ports
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	

Note: This Industry Occupations Guide includes occupations covered by the TLI Transport and Logistics Training Package Release 1.0, 2.0, 3.0, 4.0, 5.0, 6.0, 7.0, 8.0, 9.0, 10.0, 11.0, 12.0, 13.0, 14.0 and 15.0.

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 Release 15.0, 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.

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) ***Attachment E*** Provides sector and qualification pathways guidance.

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.

***Attachment E: TLI Transport and Logistics Training Package pathways advice*.**

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.

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

Language, literacy and numeracy skills can make the difference between whether or not someone succeeds in training and at work. These important skills are now called 'core skills' or 'foundation skills' because they are at the core of – or the foundation to – other more specific technical skills.

Foundation skills are derived from two national frameworks:

- The Australian Core Skills Framework (ACSF) is used to identify learning, language, literacy and numeracy (LLN) skills.
- The Core Skills for Work Developmental Framework (CSfW) is used to identify employability/employment skills.

In the TLI Transport and Logistics Training Package, foundation skills are explicit in the performance criteria in each unit of competency.

This is achieved with the use of key words or phrases to indicate foundation skills that are essential to performance. It is important to note foundation skills may not have the same meaning in every instance and do need to be considered in the relevant job context.

The significance of each of these skills will also vary in respect to job roles and the strengths of individuals. It is important for users of the Training Package to contextualise relevant foundation skills identified in units of competency and assessment criteria.

FSK Foundation Skills Training Package

The FSK Foundation Skills Training Package allows RTOs to choose and deliver foundation skills Units of Competency, qualifications and Skill Sets that will enable learners to build the specific foundation skills they need to achieve vocational competency.

Foundation skills Units of Competency provide additional information about the types of language, literacy and numeracy skills that are needed to meet the requirements of vocational Units of Competency.

The Training Package can be downloaded from https://training.gov.au/

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.

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.

Range of Conditions

The Range of Conditions tables provide non-essential industry specified advice on resources, definitions and conditions that may be relevant for assessment of a Unit of Competency.

The *CVIG Range of Conditions Tables* can be found in ***Attachment F.***

Links

The CVIG for TLI Transport and Logistics Training Package.

The following CVIG Attachments are kept in separate files for ease of access.

ATTACHMENT A-C:

- Qualification Mapping
- Skill Sets Mapping
- Units of Competency Mapping

ATTACHMENT D:

- Summary of Qualification Licensing/Regulatory information

ATTACHMENT E:

- Training Package pathways advice

ATTACHMENT F:

- TLI Implementation Advice – TLIA - TLIB
- TLI Implementation Advice – TLIC – TLID
- TLI Implementation Advice – TLIE– TLIK
- TLI Implementation Advice – TLILIC
- TLI Implementation Advice – TLIL – TLIP
- TLI Implementation Advice – TLIR – TLIX

ATTACHMENT G-H:

- CVIG – Quality Assurance Process
- CVIG – Template