TLI TRANSPORT AND LOGISTICS

TRAINING PACKAGE

Version 14

WA NOMINAL HOURS GUIDE

Introduction

This Guide has been generated to enable the stakeholders in this Industry in Western Australia to participate in the managed implementation of the National TLI Transport and Logistics Training Package.

This Guide is designed to aid Registered Training Organisations (RTOs) to convert from existing Training Package qualifications to new Training Package qualifications within the scope of their training delivery.

The Guide should be read in conjunction with the endorsed components of the Training Package

Version 14 of the TLI Transport and Logistics Training Package was released by Training.Gov.Au (TGA) on the 15/12/2022

Transition Arrangements

Registered Training Organisations (RTOs) are required to deliver Training Package qualifications in accordance with the Standards for RTOs. For further information visit the Training Accreditation Council website www.tac.wa.gov.au

Nominal Hours

Nominal hours are the hours of training notionally required to achieve the outcomes of units of competency.

Nominal hours are identified for nationally endorsed qualifications. Nominal hours may vary for a qualification depending on the selection of units of competency.

In Western Australia, nominal hours are used as a mechanism for funding allocation.

Contact Details

For Training Packages content information, please contact:

Training Curriculum Services
Tel: (08) 6551 5541
Email: trainingpackages@dtwd.wa.gov.au

Qualifications and Nominal Hours

The following table provides a summary of the qualifications and nominal hours in the training package.

National Code	National Title	Nominal Hours
TLI11321	Certificate I in Supply Chain Operations	215
TLI20221	Certificate II in Road Transport Terminal Operations	350
TLI20321	Certificate II in Stevedoring	390
TLI20421	Certificate II in Supply Chain Operations	309
TLI21221	Certificate II in Driving Operations	394
TLI21921	Certificate II in Track Protection	350
TLI22321	Certificate II in Rail Customer Service	265
TLI22421	Certificate II in Furniture Removal	290
TLI23221	Certificate II in Shunting	405
TLI27121	Certificate II in Rail Infrastructure	413
TLI27221	Certificate II in Rail Track Vehicle Driving	420
TLI29921	Certificate II in Rolling Stock Maintenance	532
TLI30122	Certificate III in Mobile Crane Operations	806
TLI30219	Certificate III in Stevedoring	430
TLI30321	Certificate III in Supply Chain Operations	455
TLI30521	Certificate III in Passenger Train Guard	474
TLI31222	Certificate III in Driving Operations	445
TLI31321	Certificate III in International Freight Forwarding (Operator)	415
TLI31421	Certificate III in Light Rail Driving	540
TLI31921	Certificate III in Mechanical Rail Signalling	610
TLI32121	Certificate III in Rail Structures	394
TLI32721	Certificate III in Track Protection	260
TLI32821	Certificate III in Rail Operations	300

TLI33021	Certificate III in Heritage Locomotive Assistant or Steam Locomotive Fireman	365
TLI33122	Certificate III in Rail Customer Service	225
TLI33221	Certificate III in Terminal Train Driving	690
TLI33321	Certificate III in Furniture Removal	355
TLI37122	Certificate III in Rail Infrastructure	278
TLI40122	Certificate IV in Specialist Driving Operations	445
TLI40221	Certificate IV in International Freight Forwarding (Senior Operator)	335
TLI40321	Certificate IV in Supply Chain Operations	615
TLI40421	Certificate IV in Stevedoring Operations	500
TLI40521	Certificate IV in Traffic Control Room Operations	452
TLI40722	Certificate IV in Mobile Crane Operations	681
TLI40822	Certificate IV in Rail Safety Investigation	430
TLI40921	Certificate IV in Rail Network Control	425
TLI41222	Certificate IV in Motor Vehicle Driver Training	315
TLI41522	Certificate IV in Materiel Logistics	295
TLI42422	Certificate IV in Rail Safety Management	380
TLI42622	Certificate IV in Train Driving	1170
TLI47121	Certificate IV in Rail Infrastructure	580
TLI50119	Diploma of International Freight Forwarding	691
TLI50221	Diploma of Logistics	604
TLI50422	Diploma of Materiel Logistics	510
TLI50621	Diploma of Rail Operations Management	425
TLI50716	Diploma of Bus and Coach Operations	495
TLI50822	Diploma of Customs Broking	445
TLI60122	Advanced Diploma of Materiel Logistics	525
TLI60222	Advanced Diploma of Supply Chain Management	580

Skill Sets and Nominal Hours

The following table provides a summary of the skill sets and nominal hours in the training package.

National Code	National Title	Nominal Hours
TLISS00102	Access and Move a Track Vehicle Within a Defined Worksite Skill Set	25
TLISS00103	Accessing the Rail Corridor Skill Set	10
TLISS00104	Aluminothermic Welding Skill Set	60
TLISS00105	Blocking Protection Skill Set	35
TLISS00106	Conduct Track Protection Skill Set	20
TLISS00107	Control Rail Traffic Through Worksite Skill Set	35
TLISS00108	Coordinate Multiple Work Groups Skill Set	15
TLISS00109	Decommission Mechanical Signalling Infrastructure and Interlocking Equipment Skill Set	40
TLISS00110	Electric Track Welding Skill Set	50
TLISS00111	Examining Concrete/Masonry Structures Skill Set	18
TLISS00112	Examining Steel Structures Skill Set	125
TLISS00113	Examining Timber Structures Skill Set	35
TLISS00114	Flashbutt Welding Skill Set	80
TLISS00115	Handsignaller Skill Set	20
TLISS00116	Install Mechanical Equipment Skill Set	40
TLISS00117	Installing Minor Structures Skill Set	30
TLISS00118	Installing Transoms Skill Set	35
TLISS00119	Light On-track Equipment Operation Skill Set	55
TLISS00120	Lookout Working Skill Set	20
TLISS00121	Maintain Aerial Signal/Telecommunication Lines and Cables Skill Set	40
TLISS00122	Maintain Bridge Bearings Skill Set	35
TLISS00123	Maintain Mechanical Equipment Skill Set	120
TLISS00124	Minor Track Equipment Operation Skill Set	20

TLISS00126	Plan Track Possessions Protection Skill Set	50
TLISS00127	Rail Adjustment Skill Set	40
TLISS00128	Rail Infrastructure Induction Skill Set	90
TLISS00129	Repairing Concrete/Masonry Structures Skill Set	58
TLISS00130	Repairing Steel Structures Skill Set	60
TLISS00131	Repairing Timber Structures Skill Set	40
TLISS00133	Track Grinding Skill Set	18
TLISS00134	Track Inspection Skill Set	60
TLISS00135	Track Lubrication Skill Set	53
TLISS00136	Track Occupancy Protection Skill Set	50
TLISS00137	Track Patrol Skill Set	40
TLISS00138	Travel Medium/Heavy On-Track Equipment Skill Set	55
TLISS00139	Travel Track Vehicle Under Block Working Conditions Skill Set	25
TLISS00140	Travel Track Vehicle Under Occupancy Authority Skill Set	40
TLISS00141	Ultrasonic Points and Crossings Testing Skill Set	70
TLISS00142	Ultrasonic Rail Testing Skill Set	35
TLISS00143	Certify Rolling Stock Skill Set	10
TLISS00148	Submerged ARC Welding Skill Set	25
TLISS00150	Tram or Light Rail Track Sweeping Skill Set	25
TLISS00153	Rail Signal Panel Operation Skill Set	130
TLISS00154	Train Buffet Operation Skill Set	95
TLISS00155	Road Safety Skill Set	130
TLISS00156	Tow Truck Driver Skill Set	110
TLISS00157	Road Transport Driver Skill Set	140
TLISS00162	Driving Instructor Skill Set	50
TLISS00164	International Freight Forwarding Skill Set	230
TLISS00166	Furniture Removal Team Leader Skill Set	125

TLISS00168	Introduction to the Waste Industry Skill Set	135
TLISS00169	Stevedoring Clerical Skill Set	160
TLISS00170	Stevedoring Crane Operations Skill Set	175
TLISS00171	Stevedoring Equipment Controller Skill Set	120
TLISS00172	Stevedoring Equipment Operations/Light Load Shifting Skill Set	135
TLISS00173	Stevedoring Equipment Operations/Specialised Load Shifting Skill Set	135
TLISS00175	Stevedoring Operation Induction and Safety Skill Set	115
TLISS00176	Stevedoring Reefer Skill Set	175
TLISS00177	Stevedoring Ship Mounted Crane Operations Skill Set	185
TLISS00178	Stevedoring Team Leader Skill Set	145
TLISS00181	Open Road Operator Skill Set	190
TLISS00182	Road Tunnel Operator Skill Set	272
TLISS00183	Safety Critical Communications Skill Set	45
TLISS00184	Furniture Removal Pre-Packer Skill Set	95
TLISS00186	Conduct Autonomous Rail Traffic Operations Skill Set	100
TLISS00187	Coordinate Pooled Equipment Skill Set	105
TLISS00189	Digital Supply Chain Supervision Skill Set	130
TLISS00190	Establish Blockchain Skill Set	140
TLISS00191	Establish Digital Supply Chain Skill Set	315
TLISS00192	Global Supply Chain Operations Skill Set	225
TLISS00193	Human Factors in a Rail Environment Skill Set	25
TLISS00194	Manage Autonomous Rail Traffic Operations by Network Control Skill Set	70
TLISS00195	Manage Supply Chains Skill Set	240
TLISS00196	Management of Human Factors in a Rail Environment Skill Set	35
TLISS00197	Monitor Supply Chain Operations Skill Set	145
TLISS00198	Operate Pooled Equipment Skill Set	80
TLISS00199	Supply Chain Financial Management Skill Set	170

TLISS00200	Supply Chain Stock Control Skill Set	95
TLISS00201	Value Chain Analysis Skill Set	215
TLISS00202	Stevedoring Gantry and Bridge Crane Operations Skill Set	175
TLISS00203	Heritage Guard Skill Set	205
TLISS00204	Provide Rail Network Rolling Stock Fault Support Skill Set	170
TLISS00205	Provide Rail Network Wayside Fault Support Skill Set	170
TLISS00206	Fuel Storage and Dispensing Site Contractor Induction Skill Set	25
TLISS00207	Fuel Storage and Dispensing System Decommissioning Skill Set	179
TLISS00208	Fuel Storage and Dispensing System Installation and Modification Skill Set	179
TLISS00210	Supervise Compliance with Fuel Storage and Dispensing Site Requirements Skill Set	90
TLISS00211	Tram or Light Rail Turnout Construction Skill Set	20
TLISS00212	Tram or Light Rail Turnout Installation Skill Set	20
TLISS00213	Conduct Logistics Support Analysis in Defence Materiel Logistics Skill Set	105
TLISS00214	Chemical Tanker Driver Skill Set	185
TLISS00215	Digital Supply Chain Operations Skill Set	85
TLISS00216	Drive a Rail Vehicle within Defined Limits Skill Set	527
TLISS00217	Fuel Storage and Dispensing System Maintenance Skill Set	159
TLISS00218	Fuel Tanker Driver Skill Set	185
TLISS00219	LP Gas Tanker Driver Skill Set	150
TLISS00220	Mentoring Skill Set	75
TLISS00221	Operate an Autonomous Rail Vehicle Skill Set	110
TLISS00222	Operate Signalling/Point Control Equipment Skill Set	60
TLISS00223	Owner Driver Skill Set	145
TLISS00224	Rail Operations Fundamentals Skill Set	150
TLISS00225	Rail Operations Skill Set	130
TLISS00226	Rolling Stock Maintenance (Electrical) Skill Set	121
TLISS00227	Rolling Stock Maintenance (Mechanical) Skill Set	148

TLISS00228	Rolling Stock Maintenance (Technology) Skill Set	140
TLISS00229	Rolling Stock Maintenance Skill Set	110
TLISS00230	Rail Operations Safeworking Skill Set	100
TLISS00231	Event Infrastructure Skill Set	367
TLISS00232	Pilot Rail Traffic Skill Set	260
TLISS00233	Heavy Vehicle Driver Training Skill Set	180
TLISS00234	Motorcycle Rider Training Skill Set	125
TLISS00235	Car Motor Vehicle Driver Training Skill Set	205
TLISS00236	Materiel Logistics Management Skill Set	310
TLISS00237	Materiel Logistics Practitioner Skill Set	185
TLISS00238	Integrated Product Support Manager Skill Set	315
TLISS00239	Logistics Configuration Management Skill Set	150
TLISS00240	Materiel Logistics Inventory Controller Skill Set	160
TLISS00241	Fatigue Management Skill Set	30

Units of Competency and Nominal Hours

The following table provides a summary of the units of competency and nominal hours in the training package.

National Code	National Title	Nominal Hours
TLIA0001	Complete import procedures	25
TLIA0002	Prepare cargo for export	35
TLIA0003	Complete and check import/export documentation	40
TLIA0004	Complete receival and despatch documentation	40
TLIA0005	Connect and disconnect reefer units	40
TLIA0006	Coordinate goods to bond premises	20
TLIA0007	Coordinate stevedoring clerical functions	20
TLIA0008	Coordinate stocktakes	20
TLIA0009	Coordinate terminal/wharf equipment operations	25
TLIA0010	Identify goods and store to specifications	40
TLIA0011	Implement and monitor stevedoring regulations	40
TLIA0012	Lash and unlash cargo	20
TLIA0013	Maintain container and freight records	20
TLIA0014	Organise and monitor terminal/wharf operations	40
TLIA0015	Organise receival and despatch operations	50
TLIA0016	Organise warehouse records operations	30
TLIA0017	Process receipt and delivery of containers and cargo	40
TLIA0018	Transfer cargo	40
TLIA0019	Despatch stock	20
TLIA0020	Package goods	20
TLIA0021	Participate in stocktakes	35
TLIA0022	Pick and process orders	20
TLIA0023	Receive goods	20

TLIA0024	Replenish stock	20
TLIA0025	Assess and monitor optimum stock levels	40
TLIA0026	Check and control records and documentation	20
TLIA0027	Consolidate freight	35
TLIA0028	Implement safety stock systems	25
TLIA0029	Monitor temperature controlled stock	20
TLIA0030	Organise international transport of freight	40
TLIA0031	Organise transport of freight or goods	40
TLIA0032	Sort and consolidate mail and parcels	70
TLIA1001	Secure cargo	20
TLIA2014	Use product knowledge to complete work operations	20
TLIA3026	Monitor storage facilities	30
TLIA5029	Plan and manage storage of dangerous goods and hazardous substances	40
TLIA5035	Manage international freight transfer	60
TLIA5058	Manage facility and inventory requirements	20
TLIA5059	Plan and organise the international forwarding of freight by sea and multimodal transport	80
TLIA5060	Plan and organise the international forwarding of freight by air transport	80
TLIA5061	Plan and organise the international forwarding of freight by road and rail transport	80
TLIB0001	Perform inspection and basic maintenance on plant and equipment in the transport industry	25
TLIB0002	Carry out vehicle inspection	20
TLIB0003	Use and maintain minor mechanical equipment	20
TLIB0004	Coordinate pooled equipment	25
TLIB0005	Operate pooled equipment	25
TLIB0006	Prepare and monitor automated operations	35
TLIB0007	Respond and rectify rail traffic autonomous operations	35
TLIB0008	Prepare passenger train as part of guard duties	30
TLIB0009	Provide first-level rail network wayside technical support remotely	35

TLIB0010	Provide first-level rail rolling stock technical support remotely	35
TLIB0011	Undertake general site maintenance	40
TLIB0012	Maintain and use hand tools	20
TLIB0013	Apply knowledge of rail operation fundamentals in yards or sidings	20
TLIB0014	Carry out a train roll-by inspection	20
TLIB0015	Clean transportation units and facilities for passenger use	32
TLIB0016	Clean up plant, equipment and worksite	12
TLIB0017	Conduct a general train examination	25
TLIB0018	Identify and rectify minor faults on rail traffic	25
TLIB0019	Inspect, prepare and start an electric tram	30
TLIB0020	Prepare electric passenger train	30
TLIB0021	Read and interpret maintenance plans and job specifications	35
TLIB0022	Test operation of electric passenger train braking system	30
TLIB0023	Use communication systems in a taxi	5
TLIB0024	Use mobile electronic track warning system	25
TLIB0029	Conduct daily inspections on mobile cranes	40
TLIB0043	Pack-up mobile crane tools and lifting equipment	10
TLIB0045	Plan a mobile crane lift operation	55
TLIB0048	Prepare a mobile crane for lift	35
TLIB0127	Certify rolling stock prior to handover	10
TLIB0128	Conduct pre-movement checks on motive power units	20
TLIB0132	Start up and shut down a single locomotive	15
TLIB1093	Clean equipment and restore worksite	35
TLIB2001	Check and assess operational capabilities of equipment	40
TLIB2008	Carry out inspection of trailers	30
TLIB2009	Check conveyor operational status	20
TLIB2022	Diagnose and rectify minor faults	40

TLIB2034	Maintain poles and associated hardware	40
TLIB2073	Clean road tankers	40
TLIB2079	Set up and secure a towing situation	20
TLIB2081	Repair timber structures	40
TLIB2082	Repair steel structures	40
TLIB2083	Maintain bridge bearings	35
TLIB2084	Carry out routine maintenance of structures	35
TLIB2085	Apply track fundamentals	35
TLIB2086	Apply awareness of structures fundamentals	35
TLIB2091	Measure and record track geometry	18
TLIB2092	Operate minor mechanical equipment	18
TLIB2096	Repair concrete/masonry structures	40
TLIB2097	Install and maintain guard rails	18
TLIB2104	Identify, diagnose and rectify faults on electric passenger trains	20
TLIB2111	Assist with testing train braking system on electric passenger train	15
TLIB2121	Maintain rail joints	20
TLIB2125	Apply awareness of tram or light rail track fundamentals	25
TLIB2130	Diagnose and rectify minor faults on on-track vehicles	20
TLIB2131	Prepare train	15
TLIB2133	Test medium/heavy track vehicle braking system	15
TLIB3002	Test equipment and isolate faults	20
TLIB3014	Load and unload wheeled or tracked crane	20
TLIB3015	Undertake site inspection	20
TLIB3018	Conduct full train examination	40
TLIB3019	Test train braking system	30
TLIB3021	Conduct train roll-by inspection	20
TLIB3026	Prepare for train operation	40

TLIB3027	Set up and shut down on-train remote control system	30
TLIB3040	Inspect poles and associated hardware	40
TLIB3046	Service and clean mechanical signalling equipment and infrastructure	40
TLIB3047	Repair and adjust mechanical signalling equipment and infrastructure	40
TLIB3048	Carry out off-site repair, overhaul and assembly of mechanical signalling equipment	40
TLIB3053	Maintain mechanical signalling locking and interlocking devices	40
TLIB3058	Maintain aerial signal/telecommunications lines and cables	40
TLIB3075	Inspect and prepare a motive power unit	197
TLIB3087	Examine timber structures	35
TLIB3088	Examine steel structures	35
TLIB3094	Check and repair track geometry	35
TLIB3095	Check and repair points and crossings	40
TLIB3098	Examine concrete/masonry structures	18
TLIB3099	Examine track infrastructure	20
TLIB3100	Visually inspect track infrastructure	40
TLIB3102	Adjust rail	40
TLIB3113	Diagnose and rectify minor faults on motive power units and rolling stock	30
TLIB3118	Apply awareness of railway fundamentals	10
TLIB3120	Test mechanical signalling equipment and isolate faults	20
TLIB3123	Apply awareness of motive power unit fundamentals	25
TLIB3124	Apply awareness of steam locomotive fundamentals	20
TLIB3126	Assist in the testing of heritage train braking systems	15
TLIB3129	Conduct pre-movement checks on rolling stock	20
TLIB4042	Conduct inspection of safeworking procedures and infrastructure	40
TLIB4071	Install and maintain pole mounted switches and transformers	20
TLIB4076	Inspect and prepare a heritage motive power unit	190
TLIB4077	Inspect and prepare a heritage steam locomotive	190

TLIB4081	Provision a motive power unit	20
TLIB4082	Set up motive power units in multi-coupled consist	45
TLIB5010	Plan and implement maintenance schedules	30
TLIC0003	Operate LP gas tanker	35
TLIC0005	Close down rail traffic from autonomous operations	20
TLIC0006	Set up rail traffic for autonomous operation	20
TLIC0007	Assist to stable a train	20
TLIC0008	Assist with shunting, coupling and uncoupling electric passenger trains	40
TLIC0009	Perform guard duties as part of passenger train operations	40
TLIC0010	Propel and operate light on-track equipment	20
TLIC0011	Conduct heavy vehicle recovery operations	70
TLIC0012	Drive a heavy vehicle through hazardous alpine areas	35
TLIC0013	Drive and operate electric passenger train	150
TLIC0014	Drive taxi	40
TLIC0015	Drive train to operational requirements	120
TLIC0016	Identify and respond to signals and trackside signs	25
TLIC0017	Operate a concrete agitator	40
TLIC0018	Operate a tip truck	35
TLIC0019	Operate and monitor a motive power unit on a main line	35
TLIC0020	Operate and monitor a motive power unit	197
TLIC0021	Operate car carrier vehicle	40
TLIC0022	Operate chemical and fuel tanker	70
TLIC0023	Operate four wheel drive vehicle	40
TLIC0024	Operate rail traffic with due consideration of route conditions	20
TLIC0025	Pilot rail traffic within work on track authority limits	15
TLIC0026	Provide wheelchair accessible taxi services to passengers with disabilities	35
TLIC0027	Stable electric passenger train	60

TLIC0028	Operate a battery electric bus or coach	35
TLIC0029	Operate a battery electric heavy vehicle	25
TLIC0030	Pilot rail traffic with due consideration of route conditions	135
TLIC0031	Apply low risk car driving behaviours	30
TLIC0033	Apply low risk heavy vehicle driving behaviours	55
TLIC0035	Apply low risk motorcycle riding behaviours	50
TLIC0073	Conduct tram/light rail track cleaning operations	25
TLIC0079	Operate a motive power unit within defined limits	25
TLIC0083	Access rail track to travel track vehicle under a proceed authority	15
TLIC0084	Access rail track to travel track vehicles under manual block working conditions	15
TLIC1051	Operate commercial vehicle	30
TLIC2002	Drive light rigid vehicle	40
TLIC2049	Operate heavy vehicle on unsealed roads	20
TLIC2050	Operate a terminal tractor	50
TLIC2054	Access rail track to run track vehicle within defined worksite	15
TLIC2058	Travel medium or heavy self-propelled on-track equipment	20
TLIC2074	Couple and uncouple track maintenance vehicles	15
TLIC2075	Drive and monitor medium or heavy self-propelled on-track equipment	45
TLIC2076	Establish and operate braking system on medium/heavy self-propelled on-track equipment	20
TLIC2080	Start up, shut down and stable medium/heavy self-propelled on-track equipment	25
TLIC3003	Drive medium rigid vehicle	40
TLIC3004	Drive heavy rigid vehicle	40
TLIC3005	Drive heavy combination vehicle	40
TLIC3010	Pilot or escort oversized and/or overmassed loads	20
TLIC3011	Transport passengers with disabilities	40
TLIC3017	Shunt rolling stock	120
TLIC3018	Operate on-train remote control system	40

TLIC3027	Stable a motive power unit	197
TLIC3028	Operate and monitor a heritage motive power unit	50
TLIC3029	Stable a heritage motive power unit	190
TLIC3030	Operate and monitor a heritage steam locomotive	50
TLIC3031	Stable a heritage steam locomotive	190
TLIC3032	Operate and monitor a passenger electric tram	80
TLIC3033	Drive an electric tram to operational requirements	40
TLIC3034	Berth and shut down an electric tram	20
TLIC3035	Manage the operation of a tow truck	50
TLIC3042	Operate coach/bus	35
TLIC3045	Operate road/rail vehicle	25
TLIC3048	Shunt, couple and uncouple electric passenger trains	80
TLIC3063	Operate vehicle carrying special loads	40
TLIC3072	Conduct the duties of an assistant on a heritage locomotive	30
TLIC3073	Fire a steam locomotive	30
TLIC3082	Operate a locomotive by portable remote control	20
TLIC3083	Operate a front lift mobile compaction/collection vehicle	25
TLIC3084	Operate a lift on/lift off collection vehicle	25
TLIC3085	Operate a liquid waste collection vehicle	25
TLIC3086	Operate a multi-lift collection vehicle	25
TLIC3087	Operate a rear loading mobile compaction/collection vehicle	25
TLIC3088	Operate a roll on/roll off collection vehicle	25
TLIC3089	Operate a side loading mobile compaction/collection vehicle	25
TLIC4006	Drive multi-combination vehicle	40
TLIC4071	Establish and operate train braking system	25
TLIC4073	Set up, operate and shut down a distributed power system	35
TLIC4074	Shunt, couple and uncouple rail vehicles	45

TLID0001	Load and unload vehicles carrying special loads	20
TLID0002	Care for livestock in transit	30
TLID0003	Control lift and movement of crane	20
TLID0004	Direct crane operations	40
TLID0005	Monitor crane operations	40
TLID0006	Move materials mechanically using automated equipment	40
TLID0007	Operate specialised load shifting equipment	40
TLID0008	Shift loads using bridge or gantry crane	60
TLID0009	Shift loads using cranes	60
TLID0010	Shift loads using ship mounted crane	70
TLID0011	Use bulk transfer equipment (dry)	40
TLID0012	Operate a vehicle-mounted loading crane	40
TLID0013	Supervise mobile crane operations	40
TLID0014	Load and unload explosives/dangerous goods	30
TLID0015	Load and unload goods/cargo	30
TLID0016	Operate a forklift	35
TLID0017	Operate container side lifter	40
TLID0018	Prepare for transport of dangerous goods	40
TLID0019	Shift loads using manually-operated equipment	20
TLID0020	Shift materials safely using manual handling methods	20
TLID0021	Store and handle dangerous goods and hazardous substances	20
TLID0041	Plan and conduct specialised lift	40
TLID2018	Handle furniture and effects	30
TLID2019	Pack and unpack cartons during a removal	20
TLID2022	Conduct weighbridge operations	20
TLID2045	Operate specialised light load shifting equipment	40
TLID2047	Prepare cargo for transfer with slings	30

TLID3011	Conduct specialised forklift operations	40
TLID3015	Identify and label explosives/dangerous goods	20
TLID3023	Use specialised liquid bulk gas transfer equipment	40
TLID3024	Use specialised liquid bulk transfer equipment (gravity/pressurised)	40
TLID3031	Rig load	40
TLID3035	Operate a boom type elevating work platform	30
TLID3036	Lift and move load using a mobile crane	40
TLID3048	Pack and unpack furniture and effects	20
TLID3050	Coordinate furniture removal	20
TLIE0001	Apply effective stakeholder engagement	35
TLIE0002	Process workplace documentation	20
TLIE0003	Consolidate manifest documentation	20
TLIE0004	Maintain freight records	8
TLIE0005	Undertake rigger/dogger and operators communications	20
TLIE0006	Present routine workplace information	40
TLIE0007	Apply workplace statistics	20
TLIE0008	Calculate mass, area and quantify dimensions	15
TLIE0009	Carry out basic workplace calculations	20
TLIE0010	Identify, analyse and report workplace data and information	20
TLIE1003	Participate in basic workplace communication	40
TLIE2007	Use communications systems	20
TLIE2029	Conduct workplace information briefings	15
TLIE2031	Use communication systems for on-track vehicle operations	10
TLIE2032	Assess removal load	15
TLIE3004	Prepare workplace documents	20
TLIE3009	Use pilot and escort communication	20
TLIE3010	Estimate furniture removal jobs	30

TLIE3016	Estimate/calculate load shifting requirements for a mobile crane	20
TLIE3021	Work and communicate effectively with others	20
TLIE3022	Complete workplace documents	10
TLIE3023	Use electronic communication systems	15
TLIE3026	Carry out advanced calculations in the transport and logistics industry	15
TLIE3028	Complete a work diary in the road transport industry	10
TLIE4025	Prepare and process transport documentation for dangerous goods	20
TLIE4030	Prepare rail safety reports	35
TLIE4032	Use internal communication systems for rail industry regulatory compliance	20
TLIE4033	Use communications systems to control tram/light rail operations	35
TLIE5020	Apply knowledge of freight forwarding documentation and permits	18
TLIF0004	Work effectively in a train-driving environment	25
TLIF0005	Apply a fatigue risk management system	35
TLIF0006	Administer a fatigue risk management system	55
TLIF0007	Manage a fatigue risk management system	70
TLIF0008	Apply safety critical communications in the rail environment	25
TLIF0009	Ensure the safety of transport activities (Chain of Responsibility)	20
TLIF0010	Identify factors to reduce road harm	20
TLIF0011	Identify interactions with other road users	20
TLIF0012	Implement and coordinate accident-emergency procedures	40
TLIF0013	Manage the impact of human capabilities/limitations on human performance in a rail environment	35
TLIF0014	Monitor the safety of transport activities (Chain of Responsibility)	35
TLIF0015	Recognise the impact of human capabilities/limitations on human performance in a rail environment	25
TLIF0016	Working at height in the stevedoring industry	35
TLIF0017	Implement safeworking rules and regulations for network control activities	40
TLIF0018	Respond to abnormal situations and emergencies when operating as a train guard	20
TLIF0019	Follow vehicle protocols for loading and unloading	20

TLIF0020	Safely access the rail corridor	10
TLIF0021	Administer the implementation of fatigue management strategies	30
TLIF0022	Conduct housekeeping activities	20
TLIF0023	Conduct track protection assessment	10
TLIF0024	Develop and maintain a safe workplace	50
TLIF0025	Follow work health and safety procedures	20
TLIF0026	Manage in-vehicle technology distractions	20
TLIF0027	Perform lookout duties	10
TLIF0028	Respond to abnormal situations and emergencies when operating rail traffic	35
TLIF0043	Implement fitness for work procedures	35
TLIF0045	Investigate rail safety incidents	65
TLIF0048	Manage rail safety compliance	65
TLIF0054	Respond to notifiable rail safety occurrences	45
TLIF0077	Demonstrate knowledge of risk factors and consequences in interacting with other road users	20
TLIF0078	Recognise motor vehicle road crash risks and post-crash actions	20
TLIF0079	Select a safe vehicle	20
TLIF0098	Apply personal and equipment lockouts for rolling stock	15
TLIF2006	Apply accident-emergency procedures	20
TLIF2010	Apply fatigue management strategies	30
TLIF2012	Apply safe procedures when handling/transporting dangerous goods or explosives	30
TLIF2018	Operate firefighting equipment	20
TLIF2019	Ensure a safe on-board passenger and working environment	24
TLIF2062	Apply awareness of safeworking rules and regulations	40
TLIF2082	Perform handsignaller duties	10
TLIF2097	Use audible track warning devices	20
TLIF2106	Respond to emergencies and abnormal situations when driving medium/heavy on-track vehicles	20
TLIF3003	Implement and monitor work health and safety procedures	30

TLIF3013	Coordinate breakdowns and emergencies	30
TLIF3015	Work safely as a non-electrical licensed worker near electrical assets	30
TLIF3022	Implement/monitor procedures when warehousing/storing dangerous goods/hazardous substances	60
TLIF3058	Apply safeworking rules and regulations to rail functions	40
TLIF3060	Control traffic as a pilot vehicle operator	15
TLIF3084	Follow mobile crane safety procedures	15
TLIF3085	Apply local incident response procedures	20
TLIF3087	Follow work health and safety, and environmental procedures in the rail industry	10
TLIF3089	Implement fatigue management policies and procedures for rail infrastructure	30
TLIF3091	Apply awareness of dangerous goods and hazardous materials requirements	15
TLIF3096	Carry out emergency response to a dangerous goods incident	40
TLIF4061	Respond to electric tram-driving emergencies and abnormal situations	50
TLIF4064	Manage fatigue management policy and procedures	20
TLIF4065	Ensure compliance with Australian Dangerous Goods Code	40
TLIF4066	Implement and supervise transport regulations compliance systems	30
TLIF4069	Monitor and respond to traffic flow	35
TLIF4070	Operate fire and life safety system within a tunnel	70
TLIF4086	Control and coordinate incident responses	50
TLIF4088	Implement and coordinate rail safety and WHS risk-control strategies	50
TLIF4095	Apply work health and safety requirements for driving operations	20
TLIF4100	Identify and meet rail safety regulatory compliance requirements	35
TLIF4101	Implement and maintain a rail safety culture	35
TLIF4104	Manage change in the rail safety environment	35
TLIF4107	Respond to notifiable rail safety occurrences	35
TLIF4108	Implement traffic management plan in the transport industry	35
TLIF4109	Communicate effectively to coordinate incident response procedures	45
TLIF5020	Manage emergencies	32

TLIF5021	Apply rail safeworking rules and procedures	35
TLIF5022	Develop and manage fitness for work policy and procedures	45
TLIF5023	Undertake a derailment investigation	35
TLIF5024	Develop plans for emergency response and recovery of rail networks	45
TLIG0001	Facilitate work teams	50
TLIG0002	Lead a work team	40
TLIG0003	Work effectively with others in a team	35
TLIG2007	Work in a socially diverse environment	20
TLIG3003	Apply positive behaviours in the workplace	15
TLIH0001	Apply efficient journey planning principles	25
TLIH0002	Implement effective contingency planning	45
TLIH0003	Prioritise courier delivery operations	30
TLIH0004	Identify major roads, services and attractions	40
TLIH0005	Interpret road maps and navigate pre-determined routes	20
TLIH0006	Plan and navigate routes	20
TLII0001	Market international freight forwarding services	25
TLII0002	Provide freight forwarding information and customer service	25
TLII0003	Optimise delivery service	35
TLII0004	Provide assistance to customers	25
TLII0005	Apply customer service skills	20
TLII0006	Provide taxi customer service	10
TLII0007	Provide assistance to customers with specific needs	10
TLII2015	Operate the on-train buffet car	40
TLII3003	Provide customer service in transport vehicles/vessels	20
TLII3009	Provide on-board services to customers	20
TLII3010	Provide travel information to customers	40
TLII3022	Provide customer service in rail operations	20

TLII4001	Coordinate quality customer service	20
TLII4022	Identify and meet customer requirements	20
TLII5018	Manage customer service	50
TLIJ0001	Apply grain protection measures	20
TLIJ0002	Implement grain monitoring measures	20
TLIJ0003	Apply quality systems	45
TLIJ2001	Apply quality procedures	40
TLIJ3005	Sample, inspect and test products to specifications	20
TLIJ3006	Implement grain protection procedures	40
TLIJ4009	Implement and monitor quality assurance systems	40
TLIJ5007	Conduct internal quality audits	20
TLIK0002	Managing autonomous rail traffic operations by network control	45
TLIK0003	Perform electronic data interchange to transmit documentation	10
TLIK0004	Apply knowledge of automated workplace fundamentals	35
TLIK2003	Apply keyboard skills	20
TLIK2010	Use infotechnology devices in the workplace	40
TLIK5006	Evaluate software requirements and hardware enhancements	40
TLIL0001	Apply effective staff and resource allocation	35
TLIL0002	Identify railway fundamentals	10
TLIL0003	Apply asset management system	30
TLIL0004	Apply conflict and grievance resolution strategies	35
TLIL0005	Assess and confirm customer transport requirements	35
TLIL0006	Assist with rail traffic operations	160
TLIL0007	Complete workplace induction procedures	25
TLIL0008	Coordinate the erection and dismantling of temporary facilities	40
TLIL0009	Develop rosters	20
TLIL0010	Implement a track occupancy authority	15

TLIL0011	Implement equal employment opportunity strategies	20
TLIL0012	Promote effective workplace practice	20
TLIL0013	Plan and deliver Just in Time (JIT) logistics	35
TLIL0014	Plan for logistics operations	35
TLIL0022	Coordinate rail safety interface agreements	45
TLIL0027	Ensure competency of rail safety workers	20
TLIL2008	Complete routine administrative tasks	10
TLIL2031	Monitor and process attendance records	20
TLIL2041	Monitor and record rolling stock locations	30
TLIL2048	Prepare for train departure	20
TLIL2060	Complete induction to the transport industry	5
TLIL3002	Undertake employee payroll activities	20
TLIL3003	Conduct induction process	20
TLIL3035	Allocate motive power	20
TLIL3052	Plan urban passenger train consists	40
TLIL3071	Control and coordinate local rail traffic movement	40
TLIL3072	Operate signal panel or equipment	40
TLIL3082	Implement absolute signal blocking	15
TLIL3083	Implement a track work authority and manage rail traffic through worksites	15
TLIL3084	Implement a local possession authority	15
TLIL4009	Manage personal work priorities and professional development	50
TLIL4034	Arrange alternative passenger transport	16
TLIL4037	Apply and amend rosters	20
TLIL4038	Organise marshalling and shunting operations	40
TLIL4059	Implement asset management systems	40
TLIL4069	Plan and coordinate protection for multiple worksites within limits of a work on track authority	15
TLIL4070	Work effectively in the transport and logistics industry	30

TLIL4074	Control and coordinate rail traffic movement	40
TLIL4075	Implement and amend daily train plan	40
TLIL4076	Coordinate resources	20
TLIL4077	Develop out-of-course rail traffic plans and schedules	30
TLIL4084	Control daily tram/light rail operations	55
TLIL4085	Coordinate tram/light rail traffic movement	55
TLIL5019	Implement and monitor transport logistics	40
TLIL5020	Develop and maintain operational procedures for transport and logistics enterprises	30
TLIL5026	Manage export logistics	60
TLIL5057	Maintain, monitor and improve transport operations systems	30
TLIL5062	Apply knowledge of logistics, storage and distribution to international freight forwarding	18
TLIL5063	Review contracts, insurance, risk and liability in an international freight forwarding context	80
TLIL5064	Manage international special freight transport services including dangerous goods and special cargo	80
TLIL5065	Roster train crews	35
TLIL5066	Apply rail resource management principles	25
TLIL5067	Develop a passenger transport plan	45
TLIL5068	Implement a passenger transport plan	35
TLIL5069	Manage a rail yard or terminal	45
TLIL5070	Manage rail freight operations	35
TLIL5071	Manage rail passenger operations	35
TLIL5072	Manage rail yard operations	35
TLIL5073	Manage train crewing and rostering	35
TLILIC0001	Licence to transport dangerous goods by road	55
TLILIC0003	Licence to operate a forklift truck	40
TLILIC0004	Licence to operate an order picking forklift truck	30
TLILIC0005	Licence to operate a boom-type elevating work platform (boom length 11 metres or more)	30
TLILIC0011	Licence to operate a reach stacker (greater than 3 tonnes capacity)	40

TLILIC0016	Licence to operate a bridge and gantry crane	70
TLILIC0017	Licence to operate a derrick crane	55
TLILIC0019	Licence to operate a portal boom crane	90
TLILIC0020	Licence to operate a slewing mobile crane (over 100 Tonnes)	70
TLILIC0021	Licence to operate a slewing mobile crane (up to 100 Tonnes)	70
TLILIC0022	Licence to operate a slewing mobile crane (up to 20 tonnes)	70
TLILIC0023	Licence to operate a slewing mobile crane (up to 60 tonnes)	70
TLILIC0024	Licence to operate a vehicle loading crane (capacity 10 metre tonnes and above)	40
TLILIC0040	Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity)	85
TLILIC2014	Licence to drive a light rigid vehicle	40
TLILIC2015	Licence to drive a medium rigid vehicle	40
TLILIC2016	Licence to drive a heavy rigid vehicle	40
TLILIC3017	Licence to drive a heavy combination vehicle	60
TLILIC3018	Licence to drive a multi-combination vehicle	60
TLIM0004	Mentor individuals or small groups	25
TLIM0008	Conduct car driver training	35
TLIM0011	Conduct heavy vehicle driver training	35
TLIM0013	Conduct motorcycle rider training	35
TLIM0016	Develop low risk car driving behaviours in others	30
TLIM0018	Develop low risk heavy vehicle driving behaviours in others	55
TLIM0020	Develop low risk motorcycle riding behaviours in others	40
TLIO0001	Undertake emergency response action to a security threat	20
TLIO0002	Apply and monitor workplace security procedures	40
TLIO0003	Follow security procedures when working with goods and cargo	40
TLIO0004	Maintain security of railway property and revenue	30
TLIO0005	Provide revenue protection measures	10
TLIO1002	Follow security procedures when working with passengers and personnel	40

TLIO3012	Manage disruptive and/or unlawful behaviour	20
TLIO5005	Plan and manage security procedures for the enterprise	50
TLIO5006	Plan and manage security procedures for transferring and transporting dangerous goods	50
TLIO5017	Manage security of storage facilities	30
TLIO5018	Manage compliance with customs excise	40
TLIO5020	Advise on and manage security and safety in international freight transport	50
TLIP0001	Sell products and services	24
TLIP0002	Advise on and construct fares for customers	32
TLIP0003	Ensure the confidentiality, privacy and security of customer information	15
TLIP0004	Conduct financial transactions and maintain records for a taxi	5
TLIP0006	Develop plans to meet customer and organisation needs	35
TLIP0007	Facilitate and capitalise on change in the workplace	45
TLIP0008	Implement and monitor logistics planning and processes	40
TLIP0009	Manage workplace information	60
TLIP0010	Monitor a supply chain operation	60
TLIP0011	Monitor warehouse operations	55
TLIP2014	Capture records into a records keeping system	20
TLIP2017	Maintain control of records	20
TLIP2018	Provide information from and about records	20
TLIP2024	Conduct financial transactions	20
TLIP2029	Prepare and process financial documents	30
TLIP2032	Maintain petty cash account	10
TLIP4003	Implement, maintain and evaluate dangerous goods transport procedures within the workplace	60
TLIP5004	Develop a transport and logistics business plan	150
TLIP5006	Establish international distribution networks	130
TLIP5007	Contribute to the development of a workplace learning environment	60
TLIP5008	Manage a transport and logistics business unit	60

TLIP5011	Develop and evaluate strategies for transport and logistics enterprises	150
TLIP5025	Set and achieve budgets	30
TLIP5035	Manage budgets and financial plans	50
TLIP5036	Manage assets	5
TLIPC0001	Prepare for work in the road transport industry	20
TLIPC0002	Plan and prepare to work in a supply chain environment	60
TLIPC0003	Apply effective work practices	20
TLIPC0004	Complete courier operations	25
TLIPC0005	Demonstrate safe practices at work	20
TLIR0001	Implement purchasing systems	30
TLIR0002	Conduct purchasing	55
TLIR0003	Monitor supplier performance	30
TLIR0004	Negotiate a contract	40
TLIR4002	Source goods/services and evaluate contractors	30
TLIR4008	Implement and supervise stocktaking procedures	30
TLIR5005	Manage a contract	30
TLIR5006	Develop, implement and review purchasing strategies	50
TLIR5007	Manage international purchasing	60
TLIR5014	Manage suppliers	30
TLIS0001	Construct and assemble points and crossings	20
TLIS0002	Install and maintain surface track drainage	35
TLIS0003	Install turnouts	20
TLIS0004	Measure and mark track for resurfacing	40
TLIS2004	Install and maintain rail bonding systems	40
TLIS2012	Install and service rail lubrication equipment	18
TLIS2013	Install minor structures	30
TLIS2020	Install overhead wiring structure	36

TLIS2028	Install and replace transoms	35
TLIS2030	Carry out track ballasting	35
TLIS2031	Install railway sleepers	36
TLIS2033	Install and repair temporary track supports	36
TLIS2034	Install and repair rail fastening systems	40
TLIS2035	Install and repair fences and gates	35
TLIS2036	Use chemical repair products	18
TLIS2044	Carry out rail installation	20
TLIS3005	Install mechanical infrastructure for signalling	40
TLIS3009	Install mechanical signalling locking and interlocking devices	40
TLIS3010	Test rail using ultrasonic equipment	35
TLIS3011	Test rail using nondestructive testing equipment	35
TLIS3023	Erect and mount structures and housings for signalling equipment	20
TLIS3025	Implement ballast unloading	35
TLIS3026	Implement track maintenance and construction	35
TLIS3029	Implement structures maintenance and installation of minor structures	35
TLIS3037	Install and repair rail earthworks	40
TLIS4007	Decommission mechanical signalling infrastructure and interlocking equipment from service	40
TLIU0002	Implement and monitor workplace policy and procedures for environmental sustainability	45
TLIU0003	Prepare for environmentally sustainable work practices	15
TLIU1009	Monitor plant and equipment in an environmentally sustainable manner	20
TLIU2008	Apply environmental procedures to rail infrastructure	25
TLIU2012	Participate in environmentally sustainable work practices	20
TLIU3011	Implement and monitor environmentally sustainable work practices	40
TLIU3014	Operate vehicle in an environmentally sustainable manner	5
TLIU3015	Identify wastes and hazards in the waste management industry	20
TLIU4001	Implement and monitor environmental protection policies and procedures	20

TLIU4011	Apply environmental procedures to rail operations	15
TLIU5006	Conduct environmental audits	80
TLIW0001	Apply rail grinding fundamentals	20
TLIW0002	Clean and inspect pooled equipment	20
TLIW0003	Grind rail on tram/light rail systems	15
TLIW0004	Grind rails	18
TLIW0005	Grind switches and crossings	18
TLIW0006	Heat and cut materials using oxy-LPG equipment for the rail industry	20
TLIW0007	Operate under track protection rules	20
TLIW0008	Weld rail using flashbutt welding process	80
TLIW0036	Apply electric welding process to rail	30
TLIW0044	Weld rail on tram/light rail systems using submerged ARC welding process	25
TLIW2028	Identify the principles of ballast cleaning operations	5
TLIW2029	Identify the principles of ballast regulator operations	5
TLIW2030	Identify the principles of dynamic track stabaliser operations	5
TLIW2031	Identify the principles of self-propelled rail grinder operations	5
TLIW2032	Identify the principles of tamping machine operations	5
TLIW2033	Identify the principles of mechanised track laying operations	5
TLIW2037	Clip and secure points	15
TLIW2038	Place and remove temporary speed restriction equipment	10
TLIW2039	Place and remove permanent way stop boards	10
TLIW2041	Clip points and apply rail safety equipment	20
TLIW3006	Operate computerised mail and parcels sorting equipment	40
TLIW3008	Carry out culler facer canceller operations	20
TLIW3015	Weld rail using aluminothermic welding process	40
TLIW3026	Operate stand alone signalling/point control equipment	10
TLIW3027	Operate minor track equipment	20

TLIW3034	Apply protective coating systems to structures	20
TLIW3043	Weld rail on tram/light rail systems using electric welding process	20
TLIW5001	Apply rail communications systems	20
TLIW5002	Manage rail assets and interfaces	20
TLIW5003	Manage rail network control systems	20
TLIW5004	Manage train planning	20
TLIX0004X	Administer inventory systems	45
TLIX0005X	Administer market supply systems	55
TLIX0006	Apply and monitor biosecurity policies and procedures	65
TLIX0007X	Build digital supply chain capability in the workforce	70
TLIX0008	Comply with biosecurity border clearance	25
TLIX0009X	Employ digital supply chain risk management practices	55
TLIX0010X	Enable traceability in supply chains	45
TLIX0011X	Establish blockchain in supply chains	70
TLIX0012X	Lead digital supply chain implementation	45
TLIX0013X	Maintain stock control and receivals	50
TLIX0014X	Manage customer focussed supply chain	35
TLIX0015X	Manage fundamental aspects of supply chains	55
TLIX0016X	Manage outsourced supply chain operations	55
TLIX0017X	Manage supply chain mass customisation	55
TLIX0018X	Monitor compliance in digital supply chains	35
TLIX0019X	Monitor digital supply chain services	55
TLIX0020X	Monitor ethical supply chain practices	55
TLIX0021X	Work with global supply chains	70
TLIX0022	Decommission fuel storage and dispensing systems	45
TLIX0023	Identify the roles and functions of the supply chain industry	20
TLIX0024	Install, modify and commission fuel storage and dispensing systems	45

TLIX0025	Maintain fuel storage and dispensing systems	25
TLIX0026	Work in compliance with fuel storage and dispensing site requirements	25
TLIX0027	Work safely at a fuel storage and dispensing site	25
TLIX0028X	Develop technical publications to support integrated logistics	35
TLIX0029X	Evaluate FMECA in a defence integrated logistics environment	35
TLIX0030X	Evaluate LORA in a defence integrated logistics environment	25
TLIX0031X	Provide maintenance engineering support in a defence integrated logistics environment	25
TLIX0032X	Undertake configuration management to support integrated logistics	35
TLIX0033X	Undertake RAM analysis in a defence integrated logistics environment	45
TLIX0034X	Undertake supply support in integrated logistics	55
TLIX0035	Apply knowledge of border clearance fundamentals	45
TLIX0036	Determine tariff classification of goods	35
TLIX0037	Apply border clearance procedures	55
TLIX0038	Apply customs procedures	25
TLIX0039	Determine customs value	35
TLIX0040	Determine complex customs value	35
TLIX0041	Manage goods under customs control	20
TLIX0042	Determine complex tariff classifications	35
TLIX0043	Determine indirect taxes	35
TLIX0044	Determine origin of goods and apply preference schemes or free trade agreements	25
TLIX0045	Determine import/export prohibitions/restrictions	25
TLIX0046	Apply anti-dumping and countervailing measures	25
TLIX0047	Review decisions of regulatory bodies	25
TLIX0048	Apply codification and cataloguing processes and procedures	20
TLIX0049	Apply knowledge of materiel logistics	20
TLIX0050	Apply knowledge of technical regulatory framework	35
TLIX0051	Apply materiel logistics processes and procedures	20

TLIX0052	Apply technical regulatory framework compliance management systems	35
TLIX0053	Apply technical risk management systems and techniques	20
TLIX0054	Assess maintenance spares and manage repairable items	15
TLIX0055	Conduct configuration management	20
TLIX0056	Conduct logistics support analysis activities	15
TLIX0057	Conduct maintenance on deployed operations	40
TLIX0058	Conduct materiel logistics activities	35
TLIX0059	Contribute to materiel logistics strategies	60
TLIX0060	Develop and review materiel logistics plans	55
TLIX0061	Develop materiel logistics processes and procedures	70
TLIX0062	Establish supply chains	15
TLIX0063	Formulate materiel logistics strategies	65
TLIX0064	Implement and monitor materiel logistics plans	25
TLIX0065	Maintain technical data and information	20
TLIX0066	Manage and monitor catering on deployed operations	40
TLIX0067	Manage and monitor technical data and information systems	30
TLIX0068	Manage configuration management processes	30
TLIX0069	Manage contracted support services	40
TLIX0070	Manage materiel logistics operations	55
TLIX0071	Manage verification and validation	30
TLIX0072	Organise health support operations	50
TLIX0073	Organise supply support on deployment	50
TLIX0074	Organise the deployment and delivery of logistics support	40
TLIX0075	Plan and organise road transport operations	35
TLIX0076	Plan logistics support for deployed operations	50
TLIX0077	Provide specialist configuration management advice	20
TLIX0078	Provide specialist materiel logistics advice	25

TLIX4028	Apply knowledge of logistics	20

Mapping Qualifications

The following table provides an overview of the qualifications from version 14 which replace qualifications from the existing version of the TLI Transport and Logistics Training Package.

Current Qualification				Replacement Qualification		
National Code	National Title	Nominal Hours	E / NE	National Code	National Title	Nominal Hours
TLI33121	Certificate III in Rail Customer Service	225	E	TLI33122	Certificate III in Rail Customer Service	225
TLI40121	Certificate IV in Specialist Driving Operations	445	E	TLI40122	Certificate IV in Specialist Driving Operations	445
TLI41515	Certificate IV in Materiel Logistics	460	NE	TLI41522	Certificate IV in Materiel Logistics	295
TLI50420	Diploma of Materiel Logistics	525	NE	TLI50422	Diploma of Materiel Logistics	510
TLI60115	Advanced Diploma of Materiel Logistics	755	NE	TLI60122	Advanced Diploma of Materiel Logistics	525
TLI60119	Advanced Diploma of Deployment Logistics	580	E	TLI60222	Advanced Diploma of Supply Chain Management	580

Mapping Skill Sets

The following table provides an overview of the skill sets from version 14 which replace skill sets from the existing version of the TLI Transport and Logistics Training Package.

Current Skill Set				Replacement Skill Set		
National Code	National Title	Nominal Hours	E / NE	National Code	National Title	Nominal Hours
TLISS00099	Logistics Product Management Skill Set	120	NE	TLISS00236	Materiel Logistics Management Skill Set	310
TLISS00100	Logistics Sustainment Management Skill Set	115	NE	TLISS00236	Materiel Logistics Management Skill Set	310
TLISS00094	Integrated Logistics Support Management Skill Set	180	NE	TLISS00236	Materiel Logistics Management Skill Set	310
TLISS00101	Logistics Sustainment Practitioner Skill Set	140	NE	TLISS00237	Materiel Logistics Practitioner Skill Set	185
TLISS00095	Integrated Logistics Support Practitioner Skill Set	160	NE	TLISS00237	Materiel Logistics Practitioner Skill Set	185
TLISS00097	Logistics Executive Management Skill Set	290	NE	TLISS00238	Integrated Product Support Manager Skill Set	315
TLISS00096	Logistics Configuration Management Skill Set	95	NE	TLISS00239	Logistics Configuration Management Skill Set	150
TLISS00093	Integrated Logistics Support Inventory Controller Skill Set	145	NE	TLISS00240	Materiel Logistics Inventory Controller Skill Set	160
TLISS00098	Logistics Inventory Controller Skill Set	145	NE	TLISS00240	Materiel Logistics Inventory Controller Skill Set	160
			-	TLISS00241	Fatigue Management Skill Set	30

Mapping Units of Competency

The following table provides an overview of the units of competency from version 14 which replace units of competency from the existing version of the TLI Transport and Logistics Training Package.

TLI Current Unit			E / NE	TLI Replacement Unit		
National Code	National Title	Nominal Hours		National Code	National Title	Nominal Hours
TLIX4026	Apply codification and cataloguing processes and procedures	20	E	TLIX0048	Apply codification and cataloguing processes and procedures	20
TLIX4030	Apply knowledge of materiel sustainment	20	NE	TLIX0049	Apply knowledge of materiel logistics	20
TLIX4029	Apply knowledge of integrated logistics support	20				
TLIX4032	Apply knowledge of technical regulatory framework	35	E	TLIX0050	Apply knowledge of technical regulatory framework	35
TLIX4018	Apply materiel sustainment process and procedures	15	NE	TLIX0051	Apply materiel logistics processes and procedures	20
TLIX4009	Apply integrated logistics support processes and procedures	15				
TLIX4033	Apply technical regulatory framework compliance management systems	35	E	TLIX0052	Apply technical regulatory framework compliance management systems	35
TLIX4034	Apply technical risk management systems and techniques	20	E	TLIX0053	Apply technical risk management systems and techniques	20
TLIX4027	Assess maintenance spares and manage repairable items	15	E	TLIX0054	Assess maintenance spares and manage repairable items	15
TLIX4023	Conduct configuration management activities	20	E	TLIX0055	Conduct configuration management	20
TLIX4024	Apply configuration management processes and procedures	20	NE			
TLIX4011	Conduct logistics support analysis activities	15	E	TLIX0056	Conduct logistics support analysis activities	15
TLIX5043	Conduct maintenance on deployed operations	40	E	TLIX0057	Conduct maintenance on deployed operations	40
TLIX4008	Conduct integrated logistics support activities	30	NE	TLIX0058	Conduct materiel logistics activities	35
TLIX4017	Conduct materiel sustainment activities	15				
TLIX6002	Contribute to materiel logistics strategies	60	E	TLIX0059	Contribute to materiel logistics strategies	60
TLIX5020	Develop and review configuration management plans	30	NE	TLIX0060	Develop and review materiel logistics plans	55

TLIX5012	Develop and review materiel sustainment plans	35				
TLIX5003	Develop and review integrated logistics support plans	45				
TLIX5013	Develop materiel sustainment processes and procedures	35	NE	TLIX0061	Develop materiel logistics processes and procedures	70
TLIX5004	Develop integrated logistics support processes and procedures	65				
TLIX5015	Establish supply chains	15	E	TLIX0062	Establish supply chains	15
TLIX6001	Formulate materiel logistics strategies	65	E	TLIX0063	Formulate materiel logistics strategies	65
TLIX4007	Implement and monitor integrated logistics support plans	25				
TLIX4022	Implement and monitor configuration management plans	20	NE	TLIX0064	Implement and monitor materiel logistics plans	25
TLIX4016	Implement and monitor materiel sustainment plans	20				
TLIX4035	Maintain technical data and information	20	E	TLIX0065	Maintain technical data and information	20
TLIX5045	Manage and monitor catering on deployed operations	40	E	TLIX0066	Manage and monitor catering on deployed operations	40
TLIX5036	Manage and monitor technical data and information systems	30	E	TLIX0067	Manage and monitor technical data and information systems	30
TLIX5021	Manage configuration management processes	30	E	TLIX0068	Manage configuration management processes	30
TLIX5040	Manage contracted support services	40	E	TLIX0069	Manage contracted support services	40
TLIX5005	Manage integrated logistics support operations	45	E	TLIX0070	Manage materiel logistics operations	55
TLIX5014	Manage materiel sustainment operations	25	NE			
TLIX5006	Manage verification and validation	30	E	TLIX0071	Manage verification and validation	30
TLIX5044	Organise health support operations	50	E	TLIX0072	Organise health support operations	50
TLIX5041	Organise supply support on deployment	50	E	TLIX0073	Organise supply support on deployment	50
TLIX5038	Organise the deployment and delivery of logistics support	40	E	TLIX0074	Organise the deployment and delivery of logistics support	40
TLIX5039	Plan and conduct road convoy	40	NE	TLIX0075	Plan and organise road transport operations	35
TLIX5042	Organise road transport operations	40	E			
TLIX5037	Plan logistics support for deployed operations	50	E	TLIX0076	Plan logistics support for deployed operations	50

TLIX5025	Provide specialist configuration management advice	20	E	TLIX0077	Provide specialist configuration management advice	20
TLIX5010	Provide specialist integrated logistics support advice	25	E	TLIX0078	Provide specialist materiel logistics advice	25
TLIX5019	Provide specialist materiel sustainment advice	20	NE			

Apprenticeships

The following table provides a summary of the apprenticeships that have been affected by changes in this TLI Transport and Logistics Training Package update.

Please refer to the current *Register of Class A and B qualifications* found on the Department of Training and Workforce Development website for the official list of apprenticeships in Western Australia.

Current Qualification					Replacement Qualification		
National Code	National Title	Apprenticeship	Nominal Hours	E / NE	National Code	National Title	Nominal Hours

No changes occurred between versions 13 and 14.

Traineeships

The following table provides a summary of the traineeships that have been affected by changes in this TLI Transport and Logistics Training Package update.

Please refer to the current *Register of Class A and B qualifications* found on the Department of Training and Workforce Development website for the official list of apprenticeships in Western Australia.

	Current Qualification				Replacement Qualification		
National Code	National Title	Traineeship	Nominal Hours	E / NE	National Code	National Title	Nominal Hours
TLI40121	Certificate IV in Specialist Driving Operations	TR10420: DRIVING OPERATIONS - TANKER DRIVER	445	E	TLI40122	Certificate IV in Specialist Driving Operations	445

Pre-apprenticeships

The following table provides a summary of the pre-apprenticeships that have been affected by changes in this TLI Transport and Logistics Training Package update.

Please refer to the current *list of pre-apprenticeship courses* found on the Department of Training and Workforce Development website for the official list of pre-apprenticeships in Western Australia.

Current Qualification					Replacement Qualification		
National Code	National Title	Pre-apprenticeship	Nominal Hours	E / NE	National Code	National Title	Nominal Hours

No changes occurred between versions 13 and 14.