

TLI TRANSPORT AND LOGISTICS TRAINING PACKAGE

Version 4

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 4 of the TLI Transport and Logistics Training Package was released by Training.Gov.Au (TGA) on the 04/07/2018

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.

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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
TLI10115	Certificate I in Transport and Logistics (Pathways)	270
TLI11215	Certificate I in Warehousing Operations	237
TLI11315	Certificate I in Logistics	225
TLI20118	Certificate II in Road Transport Terminal Operations	350
TLI21216	Certificate II in Driving Operations	420
TLI21315	Certificate II in Rail Infrastructure	513
TLI21416	Certificate II in Stevedoring	455
TLI21616	Certificate II in Warehousing Operations	320
TLI21815	Certificate II in Logistics	265
TLI21918	Certificate II in Track Protection	350
TLI22015	Certificate II in Shunting	405
TLI22115	Certificate II in Rail Track Vehicle Driving	420
TLI22215	Certificate II in Tram or Light Rail Infrastructure	410
TLI22318	Certificate II in Rail Customer Service	410
TLI22418	Certificate II in Furniture Removal	290
TLI31216	Certificate III in Driving Operations	465
TLI31316	Certificate III in International Freight Forwarding (Operator)	415
TLI31418	Certificate III in Rail Driving	540
TLI31616	Certificate III in Warehousing Operations	540
TLI31718	Certificate III in Mobile Crane Operations	575
TLI31815	Certificate III in Rail Track Surfacing	340
TLI31918	Certificate III in Mechanical Rail Signalling	610
TLI32115	Certificate III in Rail Structures	394

TLI32318	Certificate III in Electric Passenger Train Guard	514
TLI32416	Certificate III in Logistics	365
TLI32515	Certificate III in Rail Infrastructure	415
TLI32615	Certificate III in Rail Signalling	330
TLI32715	Certificate III in Track Protection	260
TLI32815	Certificate III in Rail Yard Coordination	475
TLI32918	Certificate III in Tram or Light Rail Infrastructure	325
TLI33018	Certificate III in Heritage Locomotive Assistant or Steam Locomotive Fireman	365
TLI33115	Certificate III in Rail Customer Service	285
TLI33215	Certificate III in Terminal Train Driving	690
TLI33316	Certificate III in Furniture Removal	355
TLI33418	Certificate III in Waste Driving Operations	455
TLI33518	Certificate III in Stevedoring	475
TLI40115	Certificate IV in Rail Safety Investigation	573
TLI40118	Certificate IV in Transport Scheduling	490
TLI41216	Certificate IV in Transport and Logistics (Road Transport - Car Driving Instruction)	350
TLI41316	Certificate IV in Transport and Logistics (Road Transport - Heavy Vehicle Driving Instruction)	470
TLI41416	Certificate IV in Transport and Logistics (Road Transport - Motorcycle Riding Instruction)	350
TLI41515	Certificate IV in Materiel Logistics	460
TLI41616	Certificate IV in International Freight Forwarding (Senior Operator)	335
TLI41715	Certificate IV in Stevedoring Operations	500
TLI41816	Certificate IV in Warehousing Operations	780
TLI41918	Certificate IV in Mobile Crane Operations	615
TLI42016	Certificate IV in Logistics	525
TLI42116	Certificate IV in Driving Operations	375
TLI42215	Certificate IV in Rail Network Control	465
TLI42315	Certificate IV in Rail Infrastructure	580
TLI42415	Certificate IV in Rail Safety Management	590

TLI42516	Certificate IV in Traffic Operations	417
TLI42615	Certificate IV in Train Driving	1170
TLI42715	Certificate IV in Tram/Light Rail Control	380
TLI50215	Diploma of Materiel Logistics	525
TLI50316	Diploma of International Freight Forwarding	671
TLI50415	Diploma of Logistics	604
TLI50515	Diploma of Deployment Logistics	590
TLI50615	Diploma of Rail Operations Management	425
TLI50716	Diploma of Bus and Coach Operations	495
TLI50816	Diploma of Customs Broking	645
TLI60115	Advanced Diploma of Materiel Logistics	755
TLI60215	Advanced Diploma of Deployment Logistics	580

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
TLIA1001	Secure cargo	20
TLIA2003	Connect and disconnect reefer units	40
TLIA2009	Complete and check import/export documentation	40
TLIA2011	Package goods	20
TLIA2012	Pick and process orders	20
TLIA2013	Receive goods	20
TLIA2014	Use product knowledge to complete work operations	20
TLIA2020	Replenish stock	20
TLIA2021	Despatch stock	20
TLIA2022	Participate in stocktakes	35
TLIA2041	Manually sort mail and parcels	20
TLIA2042	Despatch mail	20
TLIA2043	Consolidate mail	20
TLIA2044	Carry out delivery operations	20
TLIA2045	Process international parcels and letters	20
TLIA2046	Process parcels and letters	20
TLIA2047	Stream mail	20
TLIA2050	Lash and unlash cargo and containers	20
TLIA3002	Maintain container/cargo records	20
TLIA3004	Process receipt and delivery of containers and cargo	40
TLIA3008	Transfer cargo	40

TLIA3010	Coordinate goods to bond premises	20
TLIA3015	Complete receipt/despatch documentation	40
TLIA3016	Use inventory systems to organise stock control	30
TLIA3017	Identify products and store to specifications	40
TLIA3018	Organise despatch operations	40
TLIA3019	Organise receipt operations	40
TLIA3023	Coordinate stocktakes	20
TLIA3024	Organise warehouse records operations	30
TLIA3026	Monitor storage facilities	30
TLIA3038	Control and order stock	40
TLIA3039	Receive and store stock	40
TLIA3055	Coordinate terminal/wharf equipment operations	25
TLIA4005	Check and evaluate records and documentation	20
TLIA4006	Organise and monitor terminal/wharf operations	40
TLIA4025	Regulate temperature controlled stock	20
TLIA4028	Assess and monitor optimum stock levels	40
TLIA4031	Consolidate freight	30
TLIA4032	Organise transport of freight or goods	40
TLIA4033	Organise international transport of freight	40
TLIA4040	Implement and monitor stevedoring regulations	40
TLIA4062	Implement safety stock systems	25
TLIA4063	Coordinate stevedoring clerical functions	20
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
TLIB0117	Assist with preparation of a train prior to operation	20
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
TLIB1024	Clean transportation units and facilities for passenger use	32
TLIB1028	Maintain and use hand tools	20
TLIB1030	Undertake general site maintenance	40
TLIB1031	Clean up plant, equipment and worksite	12
TLIB1080	Use, clean and maintain towing equipment	10
TLIB1093	Clean equipment and restore worksite	35
TLIB2001	Check and assess operational capabilities of equipment	40
TLIB2003	Carry out vehicle servicing and maintenance	30
TLIB2008	Carry out inspection of trailers	30
TLIB2009	Check conveyor operational status	20
TLIB2022	Diagnose and rectify minor faults	40
TLIB2023	Provide sanitation and water services support to passenger transportation units	24
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

TLIB2090	Use communication systems in a taxi	5
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
TLIB2119	Carry out maintenance of trailers	40
TLIB2121	Maintain rail joints	20
TLIB2122	Apply awareness of fundamentals of rail operations in yards or sidings	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
TLIB3005	Carry out maintenance of vehicles designed to carry special loads	30
TLIB3006	Carry out inspection of vehicles designed to carry special loads	30
TLIB3011	Set up and rig crane for lift	30
TLIB3012	Plan job and set up work areas	40
TLIB3013	Maintain mobile cranes	40
TLIB3014	Load and unload wheeled or tracked crane	20
TLIB3015	Undertake site inspection	20
TLIB3016	De-rig, pack and store tools and equipment	10
TLIB3017	Assemble and dismantle boom or jib	80
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
TLIB3078	Inspect, prepare and start an electrical tram	30
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
TLIB3105	Prepare electric passenger train	30
TLIB3108	Test operation of electric passenger train braking system	30
TLIB3112	Prepare electric passenger train as part of guard duties	30
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
TLIB4078	Carry out a train roll-by inspection	20
TLIB4079	Conduct a general train examination	25
TLIB4080	Identify, diagnose and rectify minor faults on motive power units and rolling stock	25
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
TLIC0001	Operate chemical tanker	35
TLIC0002	Operate fuel tanker	35
TLIC0003	Operate LP gas tanker	35
TLIC0004	Operate a tip truck	35
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
TLIC1013	Ride courier/delivery bicycle	20
TLIC1051	Operate commercial vehicle	30
TLIC2002	Drive light rigid vehicle	40
TLIC2009	Drive taxi	40
TLIC2012	Ride courier/delivery motorcycle	20
TLIC2025	Operate four wheel drive vehicle	40
TLIC2040	Provide wheelchair accessible taxi services to passengers with disabilities	35
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

TLIC2059	Propel and operate light 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
TLIC2078	Identify and respond to signals and trackside signs	25
TLIC2080	Start up, shut down and stable medium/heavy self-propelled on-track equipment	25
TLIC2081	Pilot rail traffic within work on track authority limits	15
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
TLIC3036	Apply safe car driving behaviours	30
TLIC3037	Apply safe heavy vehicle driving behaviours	55
TLIC3038	Apply safe motorcycle riding behaviours	50
TLIC3039	Operate and monitor a monorail train	90
TLIC3042	Operate coach/bus	35

TLIC3045	Operate road/rail vehicle	25
TLIC3046	Drive and operate electric passenger train	150
TLIC3047	Stable electric passenger train	60
TLIC3048	Shunt, couple and uncouple electric passenger trains	80
TLIC3052	Assist with shunting, coupling and uncoupling electric passenger trains	40
TLIC3057	Perform guard duties as part of electric passenger train operations	40
TLIC3063	Operate vehicle carrying special loads	40
TLIC3064	Operate car carrier vehicle	40
TLIC3071	Operate an agitator	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
TLIC4019	Drive train to operational requirements	120
TLIC4023	Operate train with due consideration of route conditions	20
TLIC4026	Operate and monitor a motive power unit	197
TLIC4068	Operate heavy recovery ancillary equipment	40
TLIC4069	Operate heavy recovery vehicle	40
TLIC4070	Tow a disabled heavy vehicle	40
TLIC4071	Establish and operate train braking system	25
TLIC4072	Operate and monitor a motive power unit on a main line	35

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
TLID1001	Shift materials safely using manual handling methods	20
TLID1002	Shift a load using manually-operated equipment	20
TLID2003	Handle dangerous goods/hazardous substances	20
TLID2004	Load and unload goods/cargo	30
TLID2010	Operate a forklift	40
TLID2012	Operate specialised load shifting equipment	40
TLID2013	Move materials mechanically using automated equipment	40
TLID2016	Load and unload explosives/dangerous goods	30
TLID2018	Handle furniture and effects	30
TLID2019	Pack and unpack cartons during a removal	20
TLID2021	Use specialised bulk transfer equipment (dry)	40
TLID2022	Conduct weighbridge operations	20
TLID2029	Prepare articles for delivery	10
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
TLID3027	Prepare for transport of dangerous goods	40
TLID3031	Rig load	40
TLID3033	Operate a vehicle-mounted loading crane	40
TLID3035	Operate a boom type elevating work platform	30
TLID3036	Lift and move load using a mobile crane	40

TLID3040	Control lift and movement of crane	20
TLID3043	Shift loads using gantry equipment	60
TLID3044	Shift loads using cranes	60
TLID3046	Operate container side lifter	40
TLID3047	Shift loads using ship mounted crane	70
TLID3048	Pack and unpack furniture and effects	20
TLID3049	Pack and wrap furniture and effects for international removals	25
TLID3050	Coordinate furniture removal	20
TLID3051	Segregate waste according to waste types	20
TLID4008	Monitor crane operations	40
TLID4009	Direct crane operations	40
TLID4030	Supervise mobile crane operations	40
TLID4032	Plan and conduct specialised lift	40
TLID4048	Top load a dangerous goods tanker	20
TLID4049	Bottom load a dangerous goods tanker	20
TLID4050	Discharge a dangerous goods tanker	20
TLIE0001	Apply effective stakeholder engagement	35
TLIE0002	Process workplace documentation	20
TLIE1003	Participate in basic workplace communication	40
TLIE1005	Carry out basic workplace calculations	20
TLIE2001	Present routine workplace information	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
TLIE3002	Estimate/calculate mass, area and quantify dimensions	15
TLIE3004	Prepare workplace documents	20
TLIE3009	Use pilot and escort communication	20

TLIE3010	Estimate furniture removal jobs	30
TLIE3012	Consolidate manifest documentation	20
TLIE3015	Undertake rigger/dogger and driver communication	20
TLIE3016	Estimate/calculate load shifting requirements for a mobile crane	20
TLIE3018	Maintain freight records	8
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
TLIE4006	Collect, analyse and present workplace data and information	20
TLIE4013	Apply workplace statistics	20
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
TLIF0001	Apply chain of responsibility legislation, regulations and workplace procedures	15
TLIF0002	Administer chain of responsibility policies and procedures	25
TLIF0003	Develop and implement policies and procedures to ensure chain of responsibility compliance	35
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
TLIF0075	Demonstrate awareness of interacting with other road users	20
TLIF0076	Demonstrate awareness of factors to reduce road harm	20
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
TLIF1001	Follow work health and safety procedures	20
TLIF1002	Conduct housekeeping activities	20
TLIF1009	Conduct cleaning operations in enclosed spaces	20
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
TLIF2068	Work at height in the stevedoring industry	25
TLIF2072	Comply with safety and security procedures	10
TLIF2080	Safely access the rail corridor	10
TLIF2081	Perform lookout duties	10
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
TLIF3004	Organise work health and safety procedures in the workplace	20
TLIF3013	Coordinate breakdowns and emergencies	30
TLIF3014	Operate as an off-sider in the waste management industry	15
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
TLIF3063	Administer the implementation of fatigue management strategies	30

TLIF3083	Conduct track protection assessment	10
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
TLIF4007	Implement and coordinate accident-emergency procedures	40
TLIF4014	Develop and maintain a safe workplace	50
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
TLIF4090	Implement safeworking rules and regulations for network control activities	40
TLIF4095	Apply work health and safety requirements for driving operations	20
TLIF4099	Develop an application for, or variation to, rail accreditation	35
TLIF4100	Identify and meet rail safety regulatory compliance requirements	35
TLIF4101	Implement and maintain a rail safety culture	35
TLIF4102	Implement and maintain safety management plans	35
TLIF4103	Implement fitness for work procedures	35
TLIF4104	Manage change in the rail safety environment	35
TLIF4105	Manage rail safety compliance	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
TLIF4110	Respond to abnormal situations and emergencies when driving a train	35
TLIF5017	Investigate rail safety incidents	38
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
TLIG1001	Work effectively with others	40
TLIG2007	Work in a socially diverse environment	20
TLIG3002	Lead a work team or group	40
TLIG3003	Apply positive behaviours in the workplace	15
TLIG4005	Organise transport workload	10
TLIG4006	Facilitate work teams	50
TLIH0001	Apply efficient journey planning principles	25
TLIH0002	Implement effective contingency planning	45
TLIH2001	Interpret road maps and navigate pre-determined routes	20
TLIH2003	Prioritise courier/delivery operations	30
TLIH3002	Plan and navigate routes	20
TLIH3004	Identify major roads, services and attractions	40
TLII0001	Market international freight forwarding services	25
TLII0002	Provide freight forwarding information and customer service	25
TLII0003	Optimise delivery service	35
TLII1002	Apply customer service skills	20
TLII2015	Operate the on-train buffet car	40
TLII2019	Provide taxi customer service	8
TLII2020	Provide assistance to customers with specific needs	10
TLII3003	Provide customer service in transport vehicles/vessels	20

TLII3004	Manage camping procedures for coaches and buses	40
TLII3009	Provide on-board services to customers	20
TLII3010	Provide travel information to customers	40
TLII3020	Provide assistance to customers	25
TLII3022	Provide customer service in rail operations	20
TLII4001	Coordinate quality customer service	20
TLII4005	Market services and products to clients	40
TLII4022	Identify and meet customer requirements	20
TLII5018	Manage customer service	50
TLIJ2001	Apply quality procedures	40
TLIJ2003	Apply grain protection measures	20
TLIJ2004	Implement grain monitoring measures	20
TLIJ3002	Apply quality systems	40
TLIJ3005	Sample, inspect and test products to specifications	20
TLIJ3006	Implement grain protection procedures	40
TLIJ4008	Implement and monitor inbound quality assurance systems	20
TLIJ4009	Implement and monitor quality assurance systems	40
TLIJ4010	Implement quality systems and procedures in a dangerous goods workplace	40
TLIJ5007	Conduct internal quality audits	20
TLIK0001	Using telematics and technology data effectively in transport scheduling	45
TLIK2003	Apply keyboard skills	20
TLIK2007	Perform electronic data interchange to transmit shipping documentation	10
TLIK2010	Use infotechnology devices in the workplace	40
TLIK5006	Evaluate software requirements and hardware enhancements	40
TLIL0001	Apply effective staff and resource allocation	35
TLIL1001	Complete workplace orientation/induction procedures	25
TLIL2008	Complete routine administrative tasks	10
TLIL2031	Monitor and process attendance records	20

TLIL2041	Monitor and record rolling stock locations	30
TLIL2046	Handle customer luggage/property	12
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
TLIL3039	Assist with train operations	100
TLIL3052	Plan urban passenger train consists	40
TLIL3065	Implement a track occupancy authority	15
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
TLIL4005	Apply conflict/grievance resolution strategies	40
TLIL4009	Manage personal work priorities and professional development	50
TLIL4010	Assess and confirm customer transport requirements	40
TLIL4021	Coordinate the erection and dismantling of temporary storage facilities	40
TLIL4030	Control a furniture warehouse	45
TLIL4032	Implement equal employment equity strategies	16
TLIL4033	Promote effective workplace practice	20
TLIL4034	Arrange alternative passenger transport	16
TLIL4036	Develop rosters	20
TLIL4037	Apply and amend rosters	20
TLIL4038	Organise marshalling and shunting operations	40
TLIL4050	Allocate rolling stock	20
TLIL4058	Plan a career in logistics	20

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
TLIL4073	Apply asset management system	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
TLIL4078	Coordinate fleet control logistics	40
TLIL4079	Manage the recovery process	30
TLIL4081	Ensure competency of rail safety workers	20
TLIL4082	Coordinate rail interface agreements	20
TLIL4083	Assist with train operations	70
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
TLIL5055	Manage a supply chain	40
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
TLILIC0012	Licence to operate a vehicle loading crane (capacity 10 metre tonnes and above)	40
TLILIC2001	Licence to operate a forklift truck	40
TLILIC2002	Licence to operate an order picking forklift truck	30
TLILIC2005	Licence to operate a boom-type elevating work platform (boom length 11 metres or more)	30
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
TLILIC3003	Licence to operate a bridge and gantry crane	70
TLILIC3004	Licence to operate a derrick crane	55
TLILIC3006	Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity)	60
TLILIC3007	Licence to operate a portal boom crane	90
TLILIC3008	Licence to operate a slewing mobile crane (up to 20 tonnes)	70
TLILIC3017	Licence to drive a heavy combination vehicle	60
TLILIC3018	Licence to drive a multi-combination vehicle	60
TLILIC3019	Licence to operate a reach stacker (greater than 3 tonnes capacity)	40
TLILIC4009	Licence to operate a slewing mobile crane (up to 60 tonnes)	70
TLILIC4010	Licence to operate a slewing mobile crane (up to 100 tonnes)	70
TLILIC4011	Licence to operate a slewing mobile crane (over 100 tonnes)	70
TLIM0001	Conduct learner driver training	35
TLIM0002	Conduct heavy vehicle learner driver training	35
TLIM0003	Conduct learner rider training	35
TLIM4001	Develop safe car driving behaviours in others	30
TLIM4002	Develop safe heavy vehicle driving behaviours in others	55

TLIM4003	Develop safe motorcycle riding behaviours in others	40
TLIM4004	Mentor individuals or small groups	25
TLIO0001	Undertake emergency response action to a security threat	20
TLIO1002	Follow security procedures when working with passengers and personnel	40
TLIO2003	Undertake loading and unloading in a designated secured environment	20
TLIO2011	Provide revenue protection measures	10
TLIO2021	Follow security procedures when working with goods and cargo	40
TLIO3004	Conduct control procedures for transferring explosives/dangerous/hazardous/high risk goods	40
TLIO3012	Manage disruptive and/or unlawful behaviour	20
TLIO3015	Maintain security of railway property and revenue	30
TLIO3016	Apply and monitor workplace security procedures	40
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
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
TLIP2030	Conduct courier/delivery cash transactions	10
TLIP2032	Maintain petty cash account	10
TLIP2033	Sell products and services	24
TLIP2037	Carry out financial transactions and maintain records	5
TLIP2038	Conduct, balance and secure financial transactions	20
TLIP2039	Ensure the confidentiality, privacy and security of customer information	15
TLIP3015	Document a records system	30

TLIP3016	Identify and classify records to be captured	40
TLIP3019	Provide records retrieval service	20
TLIP3020	Sentence records	60
TLIP3021	Undertake disposal program	30
TLIP3022	Undertake movement of records	20
TLIP3023	Destroy records	30
TLIP3026	Maintain financial records in a small business	40
TLIP3027	Organise freight invoicing and payment	30
TLIP3034	Advise on and construct fares for customers	32
TLIP4001	Develop plans to meet customer and organisation needs	40
TLIP4002	Facilitate and capitalise on change in the workplace	50
TLIP4003	Implement, maintain and evaluate dangerous goods transport procedures within the workplace	60
TLIP4005	Manage workplace information	60
TLIP4010	Assess lift requirements and provide quotation	30
TLIP4013	Implement and monitor logistics planning and processes	40
TLIP4028	Administer international trading accounts	60
TLIP4031	Maintain customer credit accounts and services	20
TLIP4038	Monitor a supply chain operation	60
TLIP4039	Monitor transport operations	60
TLIP4040	Monitor warehouse operations	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

TLIP5037	Develop workplace policy and procedures	45
TLIPC0001	Prepare for work in the road transport industry	20
TLIPC1001	Demonstrate care and apply safe practices at work	20
TLIPC1002	Adapt to work requirements in the transport and logistics industry	60
TLIPC1003	Apply effective work practices	20
TLIPC1004	Complete courier delivery operations	40
TLIPC1005	Complete small store operations	40
TLIR4001	Monitor supplier performance	30
TLIR4002	Source goods/services and evaluate contractors	30
TLIR4003	Negotiate a contract	40
TLIR4008	Implement and supervise stocktaking procedures	30
TLIR4009	Implement purchasing systems	30
TLIR4010	Plan purchasing	40
TLIR4012	Conduct international purchasing	50
TLIR5005	Manage a contract	30
TLIR5006	Develop, implement and review purchasing strategies	50
TLIR5007	Manage international purchasing	60
TLIR5014	Manage suppliers	30
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
TLIS2027	Install and maintain surface track drainage	35
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
TLIS3039	Measure and mark track for resurfacing	40
TLIS3040	Construct concrete or steel points and crossings	20
TLIS3041	Construct timber or composite points and crossings	20
TLIS3045	Install turnouts	20
TLIS4007	Decommission mechanical signalling infrastructure and interlocking equipment from service	40
TLIU0001	Develop workplace policy and procedures for environmental sustainability	45
TLIU1009	Monitor plant and equipment in an environmentally sustainable manner	20
TLIU1013	Prepare for environmentally sustainable work practices	15
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

TLIW0036	Apply electric welding process to rail	30
TLIW0044	Weld rail on tram/light rail systems using submerged ARC welding process	25
TLIW2001	Operate under track protection rules	20
TLIW2012	Grind rails	18
TLIW2017	Cut and join materials	20
TLIW2018	Operate hand held air/power equipment for pallet production processes	20
TLIW2019	Apply surface coatings using a spray gun	20
TLIW2020	Undertake pallet repairs	20
TLIW2021	Clean and inspect pallets	20
TLIW2022	Manufacture pallets using automated methods	20
TLIW2023	Manufacture pallets using manual methods	20
TLIW2024	Dock boards using computer programmed machinery	20
TLIW2025	Dock boards on mechanical feeds	20
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 stabiliser 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
TLIW3007	Code and coordinate video-coding operations	40
TLIW3008	Carry out culler facer canceller operations	20
TLIW3013	Grind switches and crossings	18
TLIW3015	Weld rail using aluminothermic welding process	40

TLIW3016	Weld rail using flashbutt welding process	80
TLIW3026	Operate stand alone signalling/point control equipment	10
TLIW3027	Operate minor track equipment	20
TLIW3034	Apply protective coating systems to structures	20
TLIW3035	Heat and cut materials using oxy-LPG equipment for the rail industry	20
TLIW3042	Grind rail on tram/light rail systems	15
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
TLIX0001	Determine tariff classification of goods	25
TLIX0002	Initiate cargo border procedures	25
TLIX0003	Conduct advanced border clearance functions	20
TLIX4007	Implement and monitor integrated logistics support plans	25
TLIX4008	Conduct integrated logistics support activities	30
TLIX4009	Apply integrated logistics support processes and procedures	15
TLIX4011	Conduct logistics support analysis activities	15
TLIX4016	Implement and monitor materiel sustainment plans	20
TLIX4017	Conduct materiel sustainment activities	15
TLIX4018	Apply materiel sustainment process and procedures	15
TLIX4022	Implement and monitor configuration management plans	20
TLIX4023	Conduct configuration management activities	20
TLIX4024	Apply configuration management processes and procedures	20
TLIX4026	Apply codification and cataloguing processes and procedures	20
TLIX4027	Assess maintenance spares and manage repairable items	15
TLIX4028	Apply knowledge of logistics	20
TLIX4029	Apply knowledge of integrated logistics support	20

TLIX4030	Apply knowledge of materiel sustainment	20
TLIX4031	Apply knowledge of configuration management	20
TLIX4032	Apply knowledge of technical regulatory framework	35
TLIX4033	Apply technical regulatory framework compliance management systems	35
TLIX4034	Apply technical risk management systems and techniques	20
TLIX4035	Maintain technical data and information	20
TLIX4036	Analyse, advise on and carry out integrated border clearance transactions	40
TLIX5003	Develop and review integrated logistics support plans	45
TLIX5004	Develop integrated logistics support processes and procedures	65
TLIX5005	Manage integrated logistics support operations	45
TLIX5006	Manage verification and validation	30
TLIX5010	Provide specialist integrated logistics support advice	25
TLIX5012	Develop and review materiel sustainment plans	35
TLIX5013	Develop materiel sustainment processes and procedures	35
TLIX5014	Manage materiel sustainment operations	25
TLIX5015	Establish supply chains	15
TLIX5019	Provide specialist materiel sustainment advice	20
TLIX5020	Develop and review configuration management plans	30
TLIX5021	Manage configuration management processes	30
TLIX5025	Provide specialist configuration management advice	20
TLIX5036	Manage and monitor technical data and information systems	30
TLIX5037	Plan logistics support for deployed operations	50
TLIX5038	Organise the deployment and delivery of logistics support	40
TLIX5039	Plan and conduct road convoy	40
TLIX5040	Manage contracted support services	40
TLIX5041	Organise supply support on deployment	50
TLIX5042	Organise road transport operations	40
TLIX5043	Conduct maintenance on deployed operations	40

TLIX5044	Organise health support operations	50
TLIX5045	Manage and monitor catering on deployed operations	40
TLIX5046	Carry out standard customs clearance practices	55
TLIX5047	Determine customs value	35
TLIX5048	Determine import/export prohibitions/restrictions	25
TLIX5049	Determine indirect taxes	35
TLIX5050	Determine origin of goods and apply preference schemes or free trade agreements	25
TLIX5052	Determine complex customs value	35
TLIX5053	Determine tariff classification for complex goods	35
TLIX5054	Comply with biosecurity border clearance	25
TLIX5055	Apply anti-dumping and countervailing measures	20
TLIX5056	Carry out additional customs clearance practices	25
TLIX5058	Review decisions of regulatory bodies	25
TLIX6001	Formulate materiel logistics strategies	65
TLIX6002	Contribute to materiel logistics strategies	60
TLIX6046	Plan deployed logistics support for significant operations	80
TLIX6047	Monitor and provide logistics staff support for significant deployed operations	60
TLIX6048	Manage the deployment and delivery of logistics support	80
TLIX6049	Undertake provisioning in support of deployed operations	80
TLIX6050	Plan distribution operations on deployment	60
TLIX6051	Plan maintenance for deployed operations	60
TLIX6052	Plan health support for deployed personnel	60
TLIX6053	Coordinate health support operations	60

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
TLISS00092	Mentoring Skill Set	25
TLISS00093	Integrated Logistics Support Inventory Controller Skill Set	145
TLISS00094	Integrated Logistics Support Management Skill Set	180
TLISS00095	Integrated Logistics Support Practitioner Skill Set	160
TLISS00096	Logistics Configuration Management Skill Set	95
TLISS00097	Logistics Executive Management Skill Set	290
TLISS00098	Logistics Inventory Controller Skill Set	145
TLISS00099	Logistics Product Management Skill Set	120
TLISS00100	Logistics Sustainment Management Skill Set	115
TLISS00101	Logistics Sustainment Practitioner Skill Set	140
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
TLISS00125	Operate Signalling/Point Control Equipment 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
TLISS00132	Suburban Network Train Driver Assistant Skill Set	447
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
TLISS00144	Move Rolling Stock Within Defined Limits Skill Set	80
TLISS00145	Rail Maintainer Skill Set	110
TLISS00146	Tram or Light Rail Turnout Construction Skill Set	20
TLISS00147	Tram or Light Rail Turnout Installation Skill Set	20
TLISS00148	Submerged ARC Welding Skill Set	25
TLISS00149	Tram or Light Rail Track Inspection Skill Set	60
TLISS00150	Tram or Light Rail Track Sweeping Skill Set	25
TLISS00151	Lead Shunter Skill Set	100
TLISS00152	Rail Operations Safeworking Skill Set	75
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	135
TLISS00158	Chemical Tanker Driver Skill Set	145
TLISS00159	Fuel Tanker Driver Skill Set	190
TLISS00160	LP Gas Tanker Driver Skill Set	145
TLISS00161	Owner Driver Skill Set	155
TLISS00162	Driving Instructor Skill Set	50
TLISS00163	Complier/Classifier Skill Set	220
TLISS00164	International Freight Forwarding Skill Set	230
TLISS00166	Furniture Removal Team Leader Skill Set	130
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
TLISS00174	Stevedoring Gantry Crane Operations Skill Set	175
TLISS00175	Stevedoring Operation Induction and Safety Skill Set	115
TLISS00176	Stevedoring Reefer Skill Set	165
TLISS00177	Stevedoring Ship Mounted Crane Operations Skill Set	185
TLISS00178	Stevedoring Team Leader Skill Set	150
TLISS00179	Waste Industry Off-Sider Skill Set	55
TLISS00180	Mobile Crane Operations Supervisor Skill Set	250
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
TLISS00185	International Furniture Removal Packer and Wrapper Skill Set	100

Mapping Qualifications

The following table provides an overview of the qualifications from version 4 which replace qualifications from the existing version of the TLI Transport and Logistics Training Package.

TLI Current Qualification				TLI Replacement Qualification		
National Code	National Title	Nominal Hours	E / NE	National Code	National Title	Nominal Hours
TLI21716	Certificate II in Road Transport Yard Operations (Freight Handler)	385	NE	TLI20118	Certificate II in Road Transport Terminal Operations	350
TLI21915	Certificate II in Track Protection	350	E	TLI21918	Certificate II in Track Protection	350
TLI22315	Certificate II in Rail Customer Service	410	E	TLI22318	Certificate II in Rail Customer Service	410
TLI22416	Certificate II in Furniture Removal	290	E	TLI22418	Certificate II in Furniture Removal	290
TLI31415	Certificate III in Rail Driving	540	E	TLI31418	Certificate III in Rail Driving	540
TLI31716	Certificate III in Mobile Crane Operations	575	E	TLI31718	Certificate III in Mobile Crane Operations	575
TLI31915	Certificate III in Mechanical Rail Signalling	610	E	TLI31918	Certificate III in Mechanical Rail Signalling	610
TLI32315	Certificate III in Electric Passenger Train Guard	514	E	TLI32318	Certificate III in Electric Passenger Train Guard	514
TLI32915	Certificate III in Tram or Light Rail Infrastructure	325	E	TLI32918	Certificate III in Tram or Light Rail Infrastructure	325
TLI33015	Certificate III in Heritage Locomotive Assistant or Steam Locomotive Fireman	365	E	TLI33018	Certificate III in Heritage Locomotive Assistant or Steam Locomotive Fireman	365
TLI33416	Certificate III in Waste Driving Operations	455	E	TLI33418	Certificate III in Waste Driving Operations	455
TLI33516	Certificate III in Stevedoring	475	E	TLI33518	Certificate III in Stevedoring	475
			New	TLI40118	Certificate IV in Transport Scheduling	490
TLI41916	Certificate IV in Mobile Crane Operations	615	E	TLI41918	Certificate IV in Mobile Crane Operations	615

Mapping Units of Competency

The following table provides an overview of the units of competency from version 4 which replace units of competency from the existing version of the TLI Transport and Logistics Training Package.

TLI Current Unit				TLI Replacement Unit		
National Code	National Title	Nominal Hours	E / NE	National Code	National Title	Nominal Hours
			New	TLIB0001	Perform inspection and basic maintenance on plant and equipment in the transport industry	25
TLIB2004	Carry out vehicle inspection	20	E	TLIB0002	Carry out vehicle inspection	20
TLIB2029	Use and maintain minor mechanical equipment	20	E	TLIB0003	Use and maintain minor mechanical equipment	20
TLID3014	Load and unload vehicles carrying special loads	20	E	TLID0001	Load and unload vehicles carrying special loads	20
TLID3020	Care for livestock in transit	30	E	TLID0002	Care for livestock in transit	30
			New	TLIE0001	Apply effective stakeholder engagement	35
TLIE2008	Process workplace documentation	20	E	TLIE0002	Process workplace documentation	20
			New	TLIF0008	Apply safety critical communications in the rail environment	25
			New	TLIH0001	Apply efficient journey planning principles	25
			New	TLIH0002	Implement effective contingency planning	45
			New	TLII0003	Optimise delivery service	35
			New	TLIK0001	Using telematics and technology data effectively in transport scheduling	45
			New	TLIL0001	Apply effective staff and resource allocation	35
TLIO3007	Undertake emergency response action to a security threat	20	E	TLIO0001	Undertake emergency response action to a security threat	20
			New	TLIPC0001	Prepare for work in the road transport industry	20

Mapping Skill Sets

The following table provides an overview of the skill sets from version 4 which replace skill sets from the existing version of the TLI Transport and Logistics Training Package.

TLI Current Skill Set				TLI Replacement Skill Set		
National Code	National Title	Nominal Hours	E / NE	National Code	National Title	Nominal Hours
			New	TLISS00183	Safety Critical Communications Skill Set	45
TLISS00165	Furniture Removal Pre-Packer Skill Set	95	E	TLISS00184	Furniture Removal Pre-Packer Skill Set	95
TLISS00167	International Furniture Removal Packer and Wrapper Skill Set	100	E	TLISS00185	International Furniture Removal Packer and Wrapper Skill Set	100

Apprenticeships

The following table provides a summary of the qualifications in the TLI Transport and Logistics Training Package and the accredited apprenticeship courses they will replace.

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

No changes occurred between version 3.1 and 4.

Traineeships

The following table provides a summary of the qualifications in the TLI Transport and Logistics Training Package and the accredited traineeship courses they will replace.

Current Qualification					Replacement Qualification		
National Code	National Title	Traineeship	Nominal Hours	E / NE	National Code	National Title	Nominal Hours
TLI21716	Certificate II in Road Transport Yard Operations (Freight Handler)	TR11150: YARD OPERATIONS (LEVEL 2)	385	NE	TLI20118	Certificate II in Road Transport Terminal Operations	350
TLI22416	Certificate II in Furniture Removal	TR10260: FURNITURE REMOVALIST (LEVEL 2)	290	E	TLI22418	Certificate II in Furniture Removal	290
TLI31716	Certificate III in Mobile Crane Operations	TR07430: MOBILE CRANES OPERATIONS (LEVEL 3)	575	E	TLI31718	Certificate III in Mobile Crane Operations	575
TLI33416	Certificate III in Waste Driving Operations	TR10650: WASTE COLLECTION DRIVER (LEVEL 3)	455	E	TLI33418	Certificate III in Waste Driving Operations	455
TLI33516	Certificate III in Stevedoring	TR08460: STEVEDORING (LEVEL 3)	475	E	TLI33518	Certificate III in Stevedoring	475

Pre-apprenticeships

The following table provides a summary of the qualifications in the TLI Transport and Logistics Training Package and the accredited pre-apprenticeship courses they will replace.

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

No changes occurred between version 3.1 and 4.