**Victorian Purchasing Guide**

**for**

**TLI Transport and Logistics
Training Package**

**Release 8.0**

**February 2021**

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Victorian Purchasing Guide ⎯ Release History

**Note**: RTOs should refer to the National Register for the detail of changes made in each Release. (See [National Register](https://training.gov.au/Home/Tga) f or more information)

| Training Package Release  | **Date VPGApproved** | Comments |
| --- | --- | --- |
| TLI Transport and Logistics Training PackageRelease 8.0 | 26 February 2021 | This Purchasing Guide reflects Release 8 of the TLI Transport and Logistics Training Package which includes:* 11 revised qualifications
* 8 new units of competency
* 36 revised units of competency
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| TLI Transport and Logistics Training PackageRelease 7 | 4 December 2020 | The Purchasing Guide reflects Release 7 of the TLI Transport and Logistics Training Package which includes:* TLI30120 Certificate III in Passenger Train Guard
* TLI30220 Certificate III in Mechanical Rail Signalling
* TLI40120 Certificate IV in Rail Network Control
* five (5) new units of competency
* five (5) revised equivalent units of competency
 |
| TLI Transport and Logistics Training PackageRelease 6 | 15 July 2020 | This Purchasing Guide reflects endorsement of Release 6 of the TLI Transport and Logistics Training Package which includes:* 19 revised equivalent qualifications
* 39 revised units of competency
* 24 new units of competency
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| TLI Transport and Logistics Training PackageRelease 5 | 13 November 2018 | This Purchasing Guide reflects Release 5 of the TLI Transport and Logistics Training package which includes:* 7 updated qualifications

13 revised High Risk Work Licensing units |
| TLI Transport and Logistics Training PackageRelease 4 | 20 Sept 2018 | This Purchasing Guide reflects the endorsement of:* 9 new units of competency
* 6 revised units of competency
* 1 new qualification – TLI40118 Certificate IV in Transport Scheduling
* 13 revised qualifications
 |
| TLI Transport and Logistics Training PackageRelease 3 | 14 June 2017 | This Purchasing Guide reflects the endorsement of three new units of competency, packaged as elective units in five revised qualifications from the TLI Transport and Logistics Training Package. These units align training with the heavy vehicle fatigue management accreditation processes of the National Heavy Vehicle Regulator and meet requirements under the Heavy Vehicle National Law. |
| TLI Transport and Logistics Training PackageRelease 2 | 5 May 2016 | This Purchasing Guide reflects the second release of units and qualifications in the TLI Transport and Logistics Training Package. Qualifications span AQF Levels 2 to 5 in the following sectors:* Warehousing and Logistics
* Road Transport
* International Freight Forwarding and Customs Broking
* Stevedoring and Mobile Cranes
 |
| TLI Transport and Logistics Training PackageRelease 1 | 10 December 2015 | This Purchasing Guide reflects the first release of units and qualifications in the TLI Transport and Logistics Training Package. Qualifications span AQF levels 1 to 6 in the following sectors:* Warehousing and Logistics sector – 5 qualifications and 139 units of competency
* Stevedoring sector – 1 qualification and 5 units of competency
* Rail Transport sector – 26 qualifications and 245 units of competency
* Materiel and Deployment Logistics sector – 5 qualifications and 50 units of competency
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**TLI Transport and Logistics Training Package Release 8
Victorian Purchasing Guide**

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INTRODUCTION

What is a Victorian Purchasing Guide?

The Victorian Purchasing Guide provides information for use by Registered Training Organisations (RTOs) in the provision of Victorian government subsidised training.

Specifically the Victorian Purchasing Guide provides the following information related to the delivery of nationally endorsed Training Packages in Victoria:

* The maximum and minimum payable hours available for each qualification.
* Nominal hours for each unit of competency within the Training Package.

Registration

RTOs must be registered by either the Victorian Registration and Qualifications Authority (VRQA) or the Australian Skills Qualification Authority (ASQA) regulatory body to be eligible to issue qualifications and Statements of Attainment under the Australian Qualifications Framework (AQF).

The VRQA is the regulatory authority in Victoria responsible for the registration of Vocational Education and Training (VET) providers who offer courses to domestic students in Victoria only.

ASQA is the regulatory authority responsible for the registration of VET providers who offer training in Victoria, nationally and / or internationally.

Transition

The relationship between new units and any superseded or replaced units from the previous version of **TLI Transport and Logistics Training Package Release 8** is provided in theTraining PackageCompanionVolume Implementation Guide. (See [Companion Volumes](https://vetnet.education.gov.au/Pages/default.aspx) for more information).

Information regarding transition arrangements can be obtained from the state or national VET Regulatory Authority (see Contacts and Links section).

RTOs must ensure that all training and assessment leading to issuance of qualifications or Statements of Attainment from the **TLI Transport and Logistics Training Package Release 8** is conducted against the Training Package units of competency and complies with the assessment requirements.

QUALIFICATIONS

| **Code** | **Title** | **Minimum Payable Hours** | **Maximum Payable Hours** |
| --- | --- | --- | --- |
| TLI10115 | Certificate I in Transport and Logistics (Pathways) | 152 | 160 |
| TLI11215 | Certificate I in Warehousing Operations | 238 | 250 |
| TLI11315 | Certificate I in Logistics | 200 | 210 |
| TLI20219 | Certificate II in Road Transport Terminal Operations | 418 | 440 |
| TLI20319 | Certificate II in Stevedoring | 409 | 430 |
| TLI20420 | Certificate II in Supply Chain Operations | 399 | 420 |
| TLI21216 | Certificate II in Driving Operations | 456 | 480 |
| TLI21920 | Certificate II in Track Protection | 314 | 330 |
| TLI22318 | Certificate II in Rail Customer Service | 261 | 275 |
| TLI22418 | Certificate II in Furniture Removal | 295 | 310 |
| TLI23220 | Certificate II in Shunting | 418 | 440 |
| TLI27120 | Certificate II in Rail Infrastructure | 475 | 500 |
| TLI27220 | Certificate II in Rail Track Vehicle Driving | 404 | 425 |
| TLI30118 | Certificate III in Mobile Crane Operations | 531 | 559 |
| TLI30120 | Certificate III in Passenger Train Guard | 464 | 488 |
| TLI30219 | Certificate III in Stevedoring | 513 | 540 |
| TLI30319 | Certificate III in Supply Chain Operations | 570 | 600 |
| TLI30419 | Certificate III in Waste Driving Operations | 466 | 490 |
| TLI31216 | Certificate III in Driving Operations | 594 | 625 |
| TLI31320 | Certificate III in International Freight Forwarding (Operator) | 404 | 425 |
| TLI31418 | Certificate III in Rail Driving | 513 | 540 |
| TLI31920 | Certificate III in Mechanical Rail Signalling | 532 | 560 |
| TLI32115 | Certificate III in Rail Structures | 337 | 355 |
| TLI32615 | Certificate III in Rail Signalling | 276 | 290 |
| TLI32715 | Certificate III in Track Protection | 252 | 265 |
| TLI32820 |  Certificate III in Rail Yard Coordination | 480 | 505 |
| TLI33018 | Certificate III in Heritage Locomotive Assistant or Steam Locomotive Fireman | 318 | 335 |
| TLI33118 | Certificate III in Rail Customer Service | 285 | 300 |
| TLI33215 | Certificate III in Terminal Train Driving | 475 | 500 |
| TLI33316 | Certificate III in Furniture Removal | 333 | 350 |
| TLI37120 |  Certificate III in Rail Infrastructure | 328 | 345 |
| TLI40118 | Certificate IV in Transport Scheduling | 656 | 690 |
| TLI40119 | Certificate IV in Driving Operations | 428 | 450 |
| TLI40120 | Certificate IV in Rail Network Control | 432 | 455 |
| TLI40218 | Certificate IV in Mobile Crane Operations | 755 | 795 |
| TLI40219 | Certificate IV in International Freight Forwarding (Senior Operator) | 428 | 450 |
| TLI40220 |  Certificate IV in Rail Safety Investigation | 551 | 580 |
| TLI40319 | Certificate IV in Logistics | 608 | 640 |
| TLI40419 | Certificate IV in Stevedoring Operations | 608 | 640 |
| TLI40519 | Certificate IV in Traffic Control Room Operations | 532 | 560 |
| TLI40619 | Certificate IV in Warehousing Operations | 675 | 710 |
| TLI41218 | Certificate IV in Transport and Logistics (Road Transport – Car Driving Instruction) | 413 | 435 |
| TLI41318 | Certificate IV in Transport and Logistics (Road Transport – Heavy Vehicle Driving Instruction) | 527 | 555 |
| TLI41418 | Certificate IV in Transport and Logistics (Road Transport – Motorcycle Riding Instruction) | 385 | 405 |
| TLI41515 | Certificate IV in Materiel Logistics | 513 | 540 |
| TLI42415 | Certificate IV in Rail Safety Management | 599 | 630 |
| TLI42615 | Certificate IV in Train Driving | 979 | 1030 |
| TLI47120 |  Certificate IV in Rail Infrastructure | 504 | 530 |
| TLI50119 | Diploma of International Freight Forwarding | 741 | 780 |
| TLI50219 | Diploma of Logistics | 836 | 880 |
| TLI50319 | Diploma of Deployment Logistics | 580 | 610 |
| TLI50419 | Diploma of Materiel Logistics | 741 | 780 |
| TLI50618 | Diploma of Rail Operations Management | 537 | 565 |
| TLI50716 | Diploma of Bus and Coach Operations | 608 | 640 |
| TLI50816 | Diploma of Customs Broking | 641 | 675 |
| TLI60115 | Advanced Diploma of Materiel Logistics | 722 | 760 |
| TLI60119 | Advanced Diploma of Deployment Logistics | 646 | 680 |

UNITS OF COMPETENCY AND NOMINAL HOURS

| Unit Code | Unit Title | Nominal Hours |
| --- | --- | --- |
| TLIA0001 | Complete import procedures | 30 |
| TLIA0002 | Prepare cargo for export | 40 |
| TLIA0003 | Complete and check import/export documentation | 30 |
| 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 | 40 |
| TLIA0008 | Coordinate stocktakes | 20 |
| TLIA0009 | Coordinate terminal/wharf equipment operations | 30 |
| 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 | 55 |
| 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  | 20 |
| TLIA0022 | Pick and process orders  | 20 |
| TLIA0023 | Receive goods  | 20 |
| TLIA0024 | Replenish stock  | 20 |
| TLIA1001 | Secure cargo | 20 |
| TLIA2014 | Use product knowledge to complete work operations | 20 |
| TLIA2041 | Manually sort mail and parcels | 40 |
| 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 |
| TLIA3026 | Monitor storage facilities | 30 |
| TLIA4005 | Check and evaluate records and documentation | 20 |
| TLIA4025 | Regulate temperature controlled stock | 20 |
| TLIA4028 | Assess and monitor optimum stock levels | 20 |
| TLIA4031 | Consolidate freight | 40 |
| TLIA4032 | Organise transport of freight or goods | 30 |
| TLIA4033 | Organise international transport of freight | 20 |
| TLIA4062 | Implement safety stock systems | 60 |
| TLIA5029 | Plan and manage storage of dangerous goods and hazardous substances | 40 |
| TLIA5035 | Manage international freight transfer | 60 |
| TLIA5058 | Manage facility and inventory requirements | 140 |
| TLIA5059 | Plan and organise the international forwarding of freight by sea and multimodal transport | 90 |
| TLIA5060 | Plan and organise the international forwarding of freight by air transport | 90 |
| TLIA5061 | Plan and organise the international forwarding of freight by road and rail transport | 90 |
| 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 | 30 |
| TLIB0005 | Operate pooled equipment | 30 |
| TLIB0006 | Prepare and monitor automated operations | 40 |
| TLIB0007 | Respond and rectify rail traffic autonomous operations | 40 |
| TLIB0008 | Prepare passenger train as part of guard duties | 30 |
| TLIB0009 | Provide first-level rail network wayside technical support remotely | 30 |
| TLIB0010 | Provide first-level rail rolling stock technical support remotely | 30 |
| TLIB0011 | Undertake general site maintenance  | 40 |
| TLIB0012 | Maintain and use hand tools  | 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 | 20 |
| TLIB1031 | Clean up plant, equipment and worksite | 20 |
| TLIB1080 | Use, clean and maintain towing equipment | 40 |
| TLIB1093 | Clean equipment and restore worksite | 40 |
| 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 | 30 |
| TLIB2023 | Provide sanitation and water services support to passenger transportation units | 20 |
| TLIB2034 | Maintain poles and associated hardware | 40 |
| TLIB2073 | Clean road tankers | 40 |
| TLIB2079 | Set up and secure a towing situation | 40 |
| TLIB2081 | Repair timber structures | 40 |
| TLIB2082 | Repair steel structures | 40 |
| TLIB2083 | Maintain bridge bearings | 40 |
| TLIB2084 | Carry out routine maintenance of structures | 40 |
| TLIB2085 | Apply track fundamentals | 40 |
| TLIB2086 | Apply awareness of structures fundamentals | 40 |
| TLIB2090 | Use communication systems in a taxi | 5 |
| TLIB2091 | Measure and record track geometry | 20 |
| TLIB2092 | Operate minor mechanical equipment | 20 |
| TLIB2096 | Repair concrete/masonry structures | 40 |
| TLIB2097 | Install and maintain guard rails | 20 |
| 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 | 20 |
| 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 | 40 |
| 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 | 25 |
| 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 | 40 |
| TLIB3078 | Inspect, prepare and start an electric tram | 40 |
| TLIB3087 | Examine timber structures | 40 |
| TLIB3088 | Examine steel structures | 40 |
| TLIB3094 | Check and repair track geometry | 40 |
| TLIB3095 | Check and repair points and crossings | 40 |
| TLIB3098 | Examine concrete/masonry structures | 20 |
| 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 |
| 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 | 40 |
| TLIB4077 | Inspect and prepare a heritage steam locomotive | 40 |
| TLIB4078 | Carry out a train roll-by inspection | 25 |
| TLIB4079 | Conduct a general train examination | 30 |
| TLIB4080 | Identify, diagnose and rectify minor faults on motive power units and rolling stock | 30 |
| TLIB4081 | Provision a motive power unit | 20 |
| TLIB4082 | Set up motive power units in multi-coupled consist | 50 |
| TLIB5010 | Plan and implement maintenance schedules | 30 |
| TLIC0001 | Operate chemical tanker | 40 |
| TLIC0002 | Operate fuel tanker | 40 |
| TLIC0003 | Operate LP gas tanker | 40 |
| TLIC0004 | Operate a tip truck | 40 |
| TLIC0005 | Close down rail traffic from autonomous operations | 20 |
| TLIC0006 | Set up rail traffic for autonomous operation | 20 |
| TLIC0007 | Assist to stable a train | 15 |
| TLIC0008 | Assist with shunting, coupling and uncoupling electric passenger train  | 40 |
| TLIC0009 | Perform guard duties as part of passenger train operations | 40 |
| TLIC0010 | Propel and operate light on-track equipment  | 20 |
| 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 | 40 |
| TLIC2049 | Operate heavy vehicle on unsealed roads | 10 |
| TLIC2050 | Operate a terminal tractor | 30 |
| 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 | 50 |
| 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 | 20 |
| TLIC3028 | Operate and monitor a heritage motive power unit | 100 |
| TLIC3029 | Stable a heritage motive power unit | 20 |
| TLIC3030 | Operate and monitor a heritage steam locomotive | 100 |
| TLIC3031 | Stable a heritage steam locomotive | 20 |
| TLIC3032 | Operate and monitor a passenger electric tram | 100 |
| 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 | 40 |
| TLIC3036 | Apply safe car driving behaviours  | 60 |
| TLIC3037 | Apply safe heavy vehicle driving behaviours | 60 |
| TLIC3038 | Apply safe motorcycle riding behaviours | 60 |
| TLIC3039 | Operate and monitor a monorail train | 100 |
| TLIC3042 | Operate coach/bus | 40 |
| TLIC3045 | Operate road/rail vehicle | 25 |
| TLIC3046 | Drive and operate electric passenger train | 150 |
| TLIC3047 | Stable electric passenger train | 50 |
| TLIC3048 | Shunt, couple and uncouple electric passenger trains | 80 |
| 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 | 30 |
| TLIC3084 | Operate a lift on/lift off collection vehicle | 30 |
| TLIC3085 | Operate a liquid waste collection vehicle | 30 |
| TLIC3086 | Operate a multi-lift collection vehicle | 30 |
| TLIC3087 | Operate a rear loading mobile compaction/collection vehicle | 30 |
| TLIC3088 | Operate a roll on/roll off collection vehicle | 30 |
| TLIC3089 | Operate a side loading mobile compaction/collection vehicle | 30 |
| TLIC4006 | Drive multi-combination vehicle | 40 |
| TLIC4019 | Drive train to operational requirements | 200 |
| TLIC4023 | Operate train with due consideration of route conditions | 200 |
| TLIC4026 | Operate and monitor a motive power unit | 100 |
| 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 | 30 |
| TLIC4072 | Operate and monitor a motive power unit on a main line | 40 |
| TLIC4073 | Set up, operate and shut down a distributed power system | 40 |
| TLIC4074 | Shunt, couple and uncouple rail vehicles | 50 |
| 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 | 80 |
| TLID0009 | Shift loads using cranes | 80 |
| TLID0010 | Shift loads using ship mounted crane | 80 |
| TLID0011 | Use bulk transfer equipment (dry) | 40 |
| TLID0012 | Operate a vehicle-mounted loading crane  | 40 |
| TLID0013 | Supervise mobile crane operations  | 40 |
| TLID1001 | Shift materials safely using manual handling methods | 20 |
| TLID1002 | Shift a load using manually-operated equipment | 20 |
| TLID2003 | Handle dangerous goods/hazardous substances | 40 |
| TLID2004 | Load and unload goods/cargo | 30 |
| TLID2010 | Operate a forklift | 40 |
| TLID2016 | Load and unload explosives/ dangerous goods | 30 |
| TLID2018 | Handle furniture and effects | 30 |
| TLID2019 | Pack and unpack cartons during a removal | 20 |
| 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 | 40 |
| 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 | 50 |
| TLID3031 | Rig load | 40 |
| TLID3035 | Operate a boom type elevating work platform | 30 |
| TLID3036 | Lift and move load using a mobile crane | 40 |
| TLID3046 | Operate container side lifter | 40 |
| TLID3048 | Pack and unpack furniture and effects | 25 |
| TLID3049 | Pack and wrap furniture and effects for international removals | 30 |
| TLID3050 | Coordinate furniture removal | 25 |
| TLID3051 | Segregate waste according to waste types | 25 |
| 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 | 40 |
| TLIE0001 | Apply effective stakeholder engagement | 40 |
| TLIE0002 | Process workplace documentation | 20 |
| TLIE0003 | Consolidate manifest documentation | 20 |
| TLIE0004 | Maintain freight records | 20 |
| TLIE0005 | Undertake rigger/dogger and operators communications | 20 |
| TLIE0006 | Present routine workplace information  | 40 |
| TLIE1003 | Participate in basic workplace communication | 40 |
| TLIE1005 | Carry out basic workplace calculations | 20 |
| 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 | 20 |
| TLIE3002 | Estimate/calculate mass, area and quantify dimensions | 30 |
| 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  | 10 |
| TLIE3022 | Complete workplace documents  | 15 |
| 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 | 30 |
| TLIE4013 | Apply workplace statistics | 20 |
| TLIE4025 | Prepare and process transport documentation for dangerous goods | 20 |
| TLIE4030 | Prepare rail safety reports | 40 |
| TLIE4032 | Use internal communication systems for rail industry regulatory compliance | 20 |
| TLIE4033 | Use communications systems to control tram/light rail operations | 40 |
| TLIE5020 | Apply knowledge of freight forwarding documentation and permits | 20 |
| TLIF0004 | Work effectively in a train-driving environment | 25 |
| TLIF0005 | Apply a fatigue risk management system | 40 |
| TLIF0006 | Administer a fatigue risk management system | 60 |
| TLIF0007 | Manage a fatigue risk management system | 80 |
| 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 | 40 |
| TLIF0014 | Monitor the safety of transport activities (Chain of Responsibility) | 40 |
| TLIF0015 | Recognise the impact of human capabilities/limitations on human performance in a rail environment | 30 |
| TLIF0016 | Working at height in the stevedoring industry | 40 |
| 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 |
| 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 | 30 |
| TLIF2062 | Apply awareness of safeworking rules and regulations | 20 |
| TLIF2072 | Comply with safety and security procedures | 12 |
| 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 |
| 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 | 35 |
| 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 | 30 |
| TLIF3063 | Administer the implementation of fatigue management strategies | 50 |
| 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 |
| TLIF4014 | Develop and maintain a safe workplace | 50 |
| TLIF4061 | Respond to electric tram-driving emergencies and abnormal situations | 20 |
| TLIF4064 | Manage fatigue management policy and procedures | 70 |
| TLIF4065 | Ensure compliance with Australian Dangerous Goods Code | 70 |
| TLIF4066 | Implement and supervise transport regulations compliance systems | 80 |
| TLIF4069 | Monitor and respond to traffic flow | 40 |
| TLIF4070 | Operate fire and life safety system within a tunnel | 80 |
| 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 |
| TLIF4099 | Develop an application for, or variation to, rail accreditation | 40 |
| TLIF4100 | Identify and meet rail safety regulatory compliance requirements | 40 |
| TLIF4101 | Implement and maintain a rail safety culture | 40 |
| TLIF4102 | Implement and maintain safety management plans  | 40 |
| TLIF4103 | Implement fitness for work procedures  | 40 |
| TLIF4104 | Manage change in the rail safety environment | 40 |
| TLIF4105 | Manage rail safety compliance | 40 |
| TLIF4107 | Respond to notifiable rail safety occurrences | 40 |
| TLIF4108 | Implement traffic management plan in the transport industry | 40 |
| TLIF4109 | Communicate effectively to coordinate incident response procedures | 50 |
| TLIF4110 | Respond to abnormal situations and emergencies when driving a train | 40 |
| TLIF5017 | Investigate rail safety incidents | 40 |
| TLIF5020 | Manage emergencies | 30 |
| TLIF5021 | Apply rail safeworking rules and procedures | 40 |
| TLIF5022 | Develop and manage fitness for work policy and procedures | 50 |
| TLIF5023 | Undertake a derailment investigation | 40 |
| TLIF5024 | Develop plans for emergency response and recovery of rail networks | 50 |
| 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  | 20 |
| TLIG4005 | Organise transport workload | 10 |
| TLIG4006 | Facilitate work teams | 50 |
| TLIH0001 | Apply efficient journey planning principles | 25 |
| TLIH0002 | Implement effective contingency planning | 50 |
| TLIH0003 | Prioritise courier delivery operations  | 30 |
| TLIH2001 | Interpret road maps and navigate pre-determined routes | 20 |
| TLIH3002 | Plan and navigate routes | 20 |
| TLIH3004 | Identify major roads, services and attractions | 40 |
| TLII0001 | Market international freight forwarding services | 30 |
| TLII0002 | Provide freight forwarding information and customer service | 25 |
| TLII0003 | Optimise delivery service | 40 |
| TLII0004 | Provide assistance to customers | 25 |
| TLII1002 | Apply customer service skills | 30 |
| TLII2015 | Operate the on-train buffet car | 40 |
| TLII2019 | Provide taxi customer service | 10 |
| 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 | 20 |
| TLII3022 | Provide customer service in rail operations | 15 |
| TLII4001 | Coordinate quality customer service | 30 |
| TLII4005 | Market services and products to clients | 40 |
| TLII4022 | Identify and meet customer requirements  | 20 |
| TLII5018 | Manage customer service | 40 |
| TLIJ0001 | Apply grain protection measures  | 20 |
| TLIJ0002 | Implement grain monitoring measures  | 20 |
| TLIJ2001 | Apply quality procedures | 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 | 40 |
| 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 | 40 |
| TLIK0001 | Using telematics and technology data effectively in transport scheduling | 50 |
| TLIK0002 | Managing autonomous rail traffic operations by network control | 50 |
| TLIK0003 | Perform electronic data interchange to transmit documentation  | 10 |
| 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 | 40 |
| TLIL0002 | Identify railway fundamentals | 10 |
| TLIL0003 | Apply asset management system  | 30 |
| TLIL1001 | Complete workplace orientation/induction procedures | 30 |
| 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 | 20 |
| 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 | 180 |
| TLIL3052 | Plan urban passenger train consists | 20 |
| 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 | 60 |
| TLIL4032 | Implement equal employment equity strategies | 20 |
| TLIL4033 | Promote effective workplace practice | 20 |
| TLIL4034 | Arrange alternative passenger transport | 20 |
| TLIL4036 | Develop rosters | 20 |
| TLIL4037 | Apply and amend rosters | 20 |
| TLIL4038 | Organise marshalling and shunting operations | 40 |
| TLIL4058 | Plan a career in logistics | 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 |
| 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 | 80 |
| TLIL4084 | Control daily tram/light rail operations | 60 |
| TLIL4085 | Coordinate tram/light rail traffic movement | 60 |
| TLIL5019 | Implement and monitor transport logistics | 40 |
| TLIL5020 | Develop and maintain operational procedures for transport and logistics enterprises | 30 |
| TLIL5026 | Manage export logistics | 100 |
| TLIL5057 | Maintain, monitor and improve transport operations systems | 60 |
| TLIL5062 | Apply knowledge of logistics, storage and distribution to international freight forwarding | 20 |
| TLIL5063 | Review contracts, insurance, risk and liability in an international freight forwarding context | 90 |
| TLIL5064 | Manage international special freight transport services including dangerous goods and special cargo | 90 |
| TLIL5065 | Roster train crews | 40 |
| TLIL5066 | Apply rail resource management principles | 30 |
| TLIL5067 | Develop a passenger transport plan | 50 |
| TLIL5068 | Implement a passenger transport plan | 40 |
| TLIL5069 | Manage a rail yard or terminal | 50 |
| TLIL5070 | Manage rail freight operations | 40 |
| TLIL5071 | Manage rail passenger operations | 40 |
| TLIL5072 | Manage rail yard operations | 40 |
| TLIL5073 | Manage train crewing and rostering | 40 |
| TLILIC0001 | Licence to transport dangerous goods by road | 60 |
| TLILIC0002 | Licence to operate a vehicle loading crane (capacity 10 metre tonnes and above) | 40 |
| 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 |
| TLILIC0006 | Licence to operate a bridge and gantry crane | 70 |
| TLILIC0007 | Licence to operate a derrick crane | 55 |
| TLILIC0008 | Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity) | 60 |
| TLILIC0009 | Licence to operate a portal boom crane | 90 |
| TLILIC0010 | Licence to operate a slewing mobile crane (up to 20 tonnes) | 70 |
| TLILIC0011 | Licence to operate a reach stacker (greater than 3 tonnes capacity) | 40 |
| TLILIC0013 | Licence to operate a slewing mobile crane (up to 60 tonnes) | 70 |
| TLILIC0014 | Licence to operate a slewing mobile crane (up to 100 tonnes) | 70 |
| TLILIC0015 | Licence to operate a slewing mobile crane (over 100 tonnes) | 70 |
| 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 | 50 |
| TLILIC3017 | Licence to drive a heavy combination vehicle | 60 |
| TLILIC3018 | Licence to drive a multi-combination vehicle | 60 |
| TLIM0001 | Conduct learner driver training | 40 |
| TLIM0002 | Conduct heavy vehicle learner driver training | 40 |
| TLIM0003 | Conduct learner rider training | 40 |
| TLIM4001 | Develop safe car driving behaviours in others | 60 |
| TLIM4002 | Develop safe heavy vehicle driving behaviours in others | 60 |
| TLIM4003 | Develop safe motorcycle riding behaviours in others | 60 |
| TLIM4004 | Mentor individuals or small groups | 30 |
| 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 |
| 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  | 20 |
| 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 |
| TLIO5005 | Plan and manage security procedures for the enterprise | 50 |
| TLIO5006 | Plan and manage security procedures for transferring and transporting dangerous goods | 40 |
| TLIO5017 | Manage security of storage facilities | 60 |
| TLIO5018 | Manage compliance with customs excise | 80 |
| TLIO5020 | Advise on and manage security and safety in international freight transport | 60 |
| TLIP0001 | Sell products and services  | 30 |
| 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 |
| TLIP2037 | Carry out financial transactions and maintain records | 5 |
| TLIP2038 | Conduct, balance and secure financial transactions | 25 |
| TLIP2039 | Ensure the confidentiality, privacy and security of customer information  | 15 |
| TLIP3026 | Maintain financial records in a small business | 40 |
| TLIP3034 | Advise on and construct fares for customers | 30 |
| 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 | 80 |
| 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 | 40 |
| TLIP5035 | Manage budgets and financial plans | 80 |
| TLIP5036 | Manage assets | 60 |
| TLIP5037 | Develop workplace policy and procedures | 50 |
| TLIPC0001 | Prepare for work in the road transport industry | 20 |
| TLIPC1001 | Demonstrate care and apply safe practices at work | 30 |
| TLIPC1002 | Adapt to work requirements in the transport and logistics industry | 30 |
| TLIPC1003 | Apply effective work practices | 30 |
| TLIPC1004 | Complete courier delivery operations | 0 |
| TLIPC1005 | Complete small store operations | 0 |
| TLIR0001 | Implement purchasing systems  | 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 | 40 |
| TLIR4010 | Plan purchasing | 50 |
| TLIR4012 | Conduct international purchasing | 80 |
| TLIR5005 | Manage a contract | 40 |
| TLIR5006 | Develop, implement and review purchasing strategies | 60 |
| TLIR5007 | Manage international purchasing | 120 |
| TLIR5014 | Manage suppliers | 60 |
| TLIS0001 | Construct and assemble points and crossings  | 20 |
| TLIS0002 | Install and maintain surface track drainage  | 40 |
| 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 | 20 |
| TLIS2013 | Install minor structures | 30 |
| TLIS2020 | Install overhead wiring structure | 40 |
| TLIS2028 | Install and replace transoms | 40 |
| TLIS2030 | Carry out track ballasting | 40 |
| TLIS2031 | Install railway sleepers | 40 |
| TLIS2033 | Install and repair temporary track supports | 40 |
| TLIS2034 | Install and repair rail fastening systems | 40 |
| TLIS2035 | Install and repair fences and gates | 40 |
| TLIS2036 | Use chemical repair products | 20 |
| 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 | 40 |
| TLIS3011 | Test rail using nondestructive testing equipment | 40 |
| TLIS3023 | Erect and mount structures and housings for signalling equipment | 20 |
| TLIS3025 | Implement ballast unloading | 40 |
| TLIS3026 | Implement track maintenance and construction | 40 |
| TLIS3029 | Implement structures maintenance and installation of minor structures | 40 |
| TLIS3037 | Install and repair rail earthworks | 40 |
| TLIS4007 | Decommission mechanical signalling infrastructure and interlocking equipment from service | 40 |
| TLIU0001 | Develop workplace policy and procedures for environmental sustainability | 50 |
| TLIU1009 | Monitor plant and equipment in an environmentally sustainable manner | 30 |
| TLIU1013 | Prepare for environmentally sustainable work practices | 15 |
| TLIU2008 | Apply environmental procedures to rail infrastructure | 20 |
| 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 | 25 |
| TLIU4001 | Implement and monitor environmental protection policies and procedures | 20 |
| TLIU4011 | Apply environmental procedures to rail operations | 20 |
| 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  | 20 |
| TLIW0005 | Grind switches and crossings  | 20 |
| 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 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 | 25 |
| 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 | 25 |
| TLIW5001 | Apply rail communications systems | 25 |
| TLIW5002 | Manage rail assets and interfaces | 25 |
| TLIW5003 | Manage rail network control systems | 25 |
| TLIW5004 | Manage train planning | 25 |
| TLIX0001 | Determine tariff classification of goods | 30 |
| TLIX0002 | Initiate cargo border procedures | 30 |
| TLIX0003 | Conduct advanced border clearance functions | 20 |
| TLIX0004X |  Administer inventory systems | 50 |
| TLIX0005X | Administer market supply systems | 60 |
| TLIX0006 | Apply and monitor biosecurity policies and procedures | 70 |
| TLIX0007X | Build digital supply chain capability in the workforce | 80 |
| TLIX0008 | Comply with biosecurity border clearance | 30 |
| TLIX0009X | Employ digital supply chain risk management practices | 60 |
| TLIX0010X | Enable traceability in supply chains | 50 |
| TLIX0011X | Establish blockchain in supply chains  | 80 |
| TLIX0012X | Lead digital supply chain implementation | 50 |
| TLIX0013X | Maintain stock control and receivals | 55 |
| TLIX0014X | Manage customer focussed supply chain  | 40 |
| TLIX0015X | Manage fundamental aspects of supply chains | 60 |
| TLIX0016X | Manage outsourced supply chain operations | 60 |
| TLIX0017X | Manage supply chain mass customisation  | 60 |
| TLIX0018X | Monitor compliance in digital supply chains  | 40 |
| TLIX0019X | Monitor digital supply chain services | 60 |
| TLIX0020X | Monitor ethical supply chain practices | 60 |
| TLIX0021X | Work with global supply chains | 80 |
| TLIX0022 | Decommission fuel storage and dispensing systems  | 50 |
| TLIX0023 | Identify the roles and functions of the supply chain industry  | 20 |
| TLIX0024 | Install, modify and commission fuel storage and dispensing systems | 30 |
| TLIX0025 | Maintain fuel storage and dispensing systems  | 30 |
| TLIX0026 | Work in compliance with fuel storage and dispensing site requirements  | 30 |
| TLIX0027 | Work safely at a fuel storage and dispensing site  | 30 |
| TLIX4007 | Implement and monitor integrated logistics support plans | 30 |
| TLIX4008 | Conduct integrated logistics support activities | 40 |
| TLIX4009 | Apply integrated logistics support processes and procedures | 20 |
| TLIX4011 | Conduct logistics support analysis activities | 20 |
| TLIX4016 | Implement and monitor materiel sustainment plans | 20 |
| TLIX4017 | Conduct materiel sustainment activities | 20 |
| TLIX4018 | Apply materiel sustainment processes and procedures | 20 |
| 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 | 20 |
| 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 | 40 |
| TLIX4033 | Apply technical regulatory framework compliance management systems | 40 |
| 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 | 30 |
| TLIX5003 | Develop and review integrated logistics support plans | 60 |
| TLIX5004 | Develop integrated logistics support processes and procedures | 80 |
| TLIX5005 | Manage integrated logistics support operations | 60 |
| TLIX5006 | Manage verification and validation | 40 |
| TLIX5010 | Provide specialist integrated logistics support advice | 30 |
| TLIX5012 | Develop and review materiel sustainment plans | 40 |
| TLIX5013 | Develop materiel sustainment processes and procedures | 40 |
| TLIX5014 | Manage materiel sustainment operations | 30 |
| TLIX5015 | Establish supply chains | 20 |
| TLIX5019 | Provide specialist materiel sustainment advice | 20 |
| TLIX5020 | Develop and review configuration management plans | 40 |
| TLIX5021 | Manage configuration management processes | 40 |
| 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 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 | 60 |
| TLIX5047 | Determine customs value | 40 |
| TLIX5048 | Determine import/export prohibitions/restrictions | 30 |
| TLIX5049 | Determine indirect taxes | 40 |
| TLIX5050 | Determine origin of goods and apply preference schemes or free trade agreements | 30 |
| TLIX5052 | Determine complex customs value | 40 |
| TLIX5053 | Determine tariff classification for complex goods | 40 |
| TLIX5055 | Apply anti-dumping and countervailing measures | 25 |
| TLIX5056 | Carry out additional customs clearance practices | 30 |
| TLIX5058 | Review decisions of regulatory bodies | 30 |
| TLIX6001 | Formulate materiel logistics strategies | 80 |
| TLIX6002 | Contribute to materiel logistics strategies | 80 |
| 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 |

CONTACTS AND LINKS

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| **Curriculum Maintenance Manager (CMM)** |
| Service Industries CMM | The CMM Service is provided on behalf of Higher Education and Skills.CMM Service Executive Officers can assist with questions on payable and nominal hours. | Name: Alison HollandsAddress: 225 King St, MelbournePhone: (03) 9919 5302Email: Alison.Hollands@vu.edu.au  |
| **Service Skills Organisation (SSO)** |
| Australian Industry Standards | This SSO is responsible for developing this **TLI Transport and Logistics Training Package** and can be contacted for further information.  | Phone: (03) 9604 7200See [Australian Industry Standards website](https://www.australianindustrystandards.org.au/) for more information |
| **National Register for VET in Australia** |
| Training.gov.au (TGA) | TGA is the Australian government’s official National Register of information on Training Packages, qualifications, courses, units of competency and RTOs. | See the [National Register](http://training.gov.au/) for more information. |
| **Australian Government** |
| Department of Education, Skills and Employment | The Commonwealth Department is responsible for national policies and programmes that help Australians access quality vocational education and training.  | See the [Commonwealth Department of Education, Skills and Employment website](https://www.dese.gov.au/) for more information.  |
| **State Government** |
| Department of Education and Training (DET)  | DET is the State Training Authority responsible for supporting implementation of Vocational Education and Training (VET) in Victoria.  | (03) 9637 2000See the [Victorian Department of Education and Training website](http://www.education.vic.gov.au/) for more information. |
| **National VET Regulatory Authority** |
| Australian Skills Quality Authority (ASQA) | ASQA is the national regulator for Australia’s VET sector.  | Info line: 1300 701 801 See the [ASQA website](http://www.asqa.gov.au/) for more information. |
| **Victorian State VET Regulatory Authority** |
| Victorian Registration and Qualifications Authority (VRQA) | The VRQA is a statutory authority responsible for the registration and regulation of Victorian RTOs and for the regulation of apprenticeships and traineeships in Victoria. | (03) 9637 2806 See the [VRQA website](http://www.vrqa.vic.gov.au/) for more information.  |
| **Industry Regulatory Bodies** |
| WorkSafe Victoria | High Risk Work Licensing | Telephone: 1800 136 089More information is available from the [WorkSafe Victoria](https://www.worksafe.vic.gov.au/licences) website  |
| Australian Customs and Border Protection Service | Customs Broking | Telephone: 1300 363 263More information is available from the [Department of Home Affairs](http://www.customs.gov.au/) website |
| Office of the National Rail Safety Regulator | Rail Regulation | Telephone: (08) 8406 1500More information is available from the [Office of the National Rail Safety Regulator website](http://www.onrsr.com.au/) |
| Commercial Passenger Vehicles Victoria | Passenger vehicle regulation | Telephone: 1800 638 802More information is available from the [Commercial Passenger Vehicles Victoria website](http://taxi.vic.gov.au/about-us/acts%2C-regulations-and-other-legislative-instruments) |
| VicRoads | Heavy Vehicle Licensing | Telephone: 13 11 71More information is available from the [VicRoads website](http://www.vicroads.vic.gov.au/) |

GLOSSARY

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| **Code** | Nationally endorsed Training Package qualification code. |
| **Title** | Nationally endorsed Training Package qualification title. |
| **Unit Code** | Nationally endorsed Training Package unit code. |
| **Unit Title** | Nationally endorsed Training Package unit title. |
| **Maximum Payable Hours** | The maximum number of hours the Victorian Government will subsidise under Skills First funding for the achievement of the minimum realistic vocational outcome of the qualification, as determined by the qualification packaging rules.  The Maximum Payable Hours do not cover every possible combination of core and elective units available for a specific qualification.   Minimum payable hours reflect a calculated minimum number of hours that could deliver a minimum realistic vocational outcome, based on efficiencies of contextualisation and integration. |
| **Scope of Registration** | Scope of registration specifies the AQF qualifications and/or units of competency the training organisation is registered to issue and the industry training and/or assessment services it is registered to provide. |
| **Nominal Hours** | Nominal hours reflect the anticipated time taken to deliver and assess the outcomes of a unit of competency excluding unsupervised delivery or the time taken for repeated practical application of skills. Nominal hours are determined by the Victorian State Training Authority (DET) and are primarily developed for funding purposes in Victoria. |