

A large, stylized blue graphic that resembles a thick, continuous line forming a series of interconnected loops and curves, starting from the top right and extending towards the bottom left.

# **COMPANION VOLUME IMPLEMENTATION GUIDE**

TLI Transport and Logistics  
Training Package

Release 17.0

# CONTENTS

|                                                                                                                                                     |    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|----|
| About Industry Skills Australia .....                                                                                                               | 1  |
| Overview Information .....                                                                                                                          | 1  |
| Version control and modification history .....                                                                                                      | 1  |
| Training Packages, the Australian Qualifications Framework and Competency Standards .....                                                           | 41 |
| Summary of the TLI Transport and Logistics Training Package .....                                                                                   | 43 |
| Australian Qualifications Framework qualifications, Skill Sets and Units of Competency in the TLI<br>Transport and Logistics Training Package ..... | 44 |
| Qualification mapping information .....                                                                                                             | 74 |
| Skill Sets mapping information .....                                                                                                                | 74 |
| Unit of competency mapping information .....                                                                                                        | 74 |
| Prerequisite Units of Competency .....                                                                                                              | 74 |
| Imported units and their Prerequisite units .....                                                                                                   | 75 |
| Key work and training requirements in the industry .....                                                                                            | 86 |
| Regulation and licensing implications for Implementation .....                                                                                      | 86 |
| IMPLEMENTATION INFORMATION .....                                                                                                                    | 89 |
| Key features of the Training Package and the industry that impact selection of training pathways .....                                              | 89 |
| Industry sectors and occupational outcomes of qualifications .....                                                                                  | 89 |
| Qualifications entry requirements .....                                                                                                             | 91 |
| Pathways advice .....                                                                                                                               | 92 |
| Access and equity .....                                                                                                                             | 93 |
| Foundation Skills .....                                                                                                                             | 93 |
| Health and safety implications in the industry .....                                                                                                | 93 |
| Resources and equipment relevant to the Training Package .....                                                                                      | 93 |
| Legal considerations for learners in the workplace/on placements .....                                                                              | 94 |
| Training and Assessment Advice Companion Volumes .....                                                                                              | 94 |
| Appendix 1: Summary of Licensing/Regulatory Information .....                                                                                       | 95 |
| Dangerous Goods and High Risk Licensing .....                                                                                                       | 95 |
| Customs Broking .....                                                                                                                               | 96 |
| Rail Regulator .....                                                                                                                                | 96 |
| Taxi Services Regulators .....                                                                                                                      | 96 |
| Motor Vehicle Licensing and Regulators .....                                                                                                        | 97 |
| Heavy Vehicle Licensing .....                                                                                                                       | 97 |

|                                                                      |     |
|----------------------------------------------------------------------|-----|
| Heavy Vehicle Regulators.....                                        | 98  |
| Heavy Vehicle National Law (HVNL) .....                              | 98  |
| Appendix 2: Training Package pathways advice .....                   | 100 |
| Figure 1: Certificate I Supply Chain Pathways .....                  | 102 |
| Figure 2: Supply Chain Operations .....                              | 103 |
| Figure 3: Stevedoring and Logistics.....                             | 104 |
| Figure 4: Rail Operations .....                                      | 105 |
| Figure 5: Rail Infrastructure and Supply Chain Management.....       | 106 |
| Figure 6: Logistics .....                                            | 107 |
| Figure 7: Road Transport and Logistics .....                         | 108 |
| Figure 8: Customs Broking and International Freight Forwarding ..... | 109 |
| Figure 9: Furniture Removal Pathways.....                            | 110 |

# ABOUT INDUSTRY SKILLS AUSTRALIA

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

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

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

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

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

## Overview Information

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

## Version control and modification history

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

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

| Release Number | Release Date       | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| 17.0           | <b>August 2026</b> | <p>This is the seventeenth release of this Training Package.</p> <p><b>Three (3) revised units of competency:</b><br/>           TLID0026 Care for livestock in transit<br/>           TLIF0030 Apply a fatigue risk management system<br/>           TLIF0031 Administer a fatigue risk management system.</p> <p><b>One (1) new Skill Set</b><br/>           TLISS00242 Livestock Transport Driver Skill Set.</p> <p><b>Minor update to one (1) Skill Set (unit code updated):</b><br/>           TLISS00233 Heavy Vehicle Driver Training Skill Set.</p> <p><b>Minor updates to six (6) qualifications (general elective codes updated):</b><br/>           TLI20221 Certificate II in Road Transport Terminal Operations<br/>           TLI21221 Certificate II in Driving Operations<br/>           TLI30325 Certificate III in Supply Chain Operations<br/>           TLI31222 Certificate III in Driving Operations<br/>           TLI40521 Certificate IV in Traffic Control Room Operations<br/>           TLI50224 Diploma of Logistics</p> |
| 16.0           | <b>29 May 2025</b> | <p>This is the sixteenth release of this Training Package.</p> <p><b>Five Revised Qualifications:</b><br/>           TLI20221 Certificate II in Road Transport Terminal Operations<br/>           TLI20421 Certificate II in Supply Chain Operations<br/>           TLI30325 Certificate III in Supply Chain Operations<br/>           TLI31222 Certificate III in Driving Operations<br/>           TLI41225 Certificate IV in Motor Vehicle Driver Training</p> <p><b>Six Revised Unit of Competency:</b><br/>           TLID0042 Handle furniture and effects<br/>           TLID0043 Pack and unpack cartons during a removal<br/>           TLID0044 Pack and unpack furniture and effects<br/>           TLID0045 Coordinate furniture removal<br/>           TLIE0011 Assess removal load<br/>           TLIE0012 Estimate furniture removal jobs</p>                                                                                                                                                                                          |

| Release Number | Release Date | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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|                |              | <p><b>Two Revised Skill Sets:</b><br/>           TLISS00166 Furniture Removal Team Leader Skill Set<br/>           TLISS00184 Furniture Removal Pre-Packer Skill Set</p> <p><b>Two Qualifications for Deletion:</b><br/>           TLI22421 Certificate II in Furniture Removal<br/>           TLI33321 Certificate III in Furniture Removal</p> <p><b>Two minor changes (Maintenance):</b><br/>           TLIF2018 Operate Firefighting Equipment<br/>           TLIX0013X Maintain Stock Control and Receivables</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 15.0           | 03 July 2024 | <p>This is the fifteenth release of this Training Package.</p> <p><b>Three Revised Qualifications:</b><br/>           TLI40324 Certificate IV in Supply Chain Operations<br/>           TLI40724 Certificate IV in Mobile Crane Operations<br/>           TLI50224 Diploma of Logistics</p> <p><b>Eight Updated Qualifications:</b><br/>           TLI30321 Certificate III in Supply Chain Operations<br/>           TLI31222 Certificate III in Driving Operations<br/>           TLI40122 Certificate IV in Specialist Driving Operations<br/>           TLI40421 Certificate IV in Stevedoring Operations<br/>           TLI40521 Certificate IV in Traffic Control Room Operations<br/>           TLI50119 Diploma of International Freight Forwarding<br/>           TLI50716 Diploma of Bus and Coach Operations<br/>           TLI60222 Advanced Diploma of Supply Chain Management</p> <p><b>One Revised Unit of Competency:</b><br/>           TLIF0080 Implement and monitor the safety duties of transport activities (Chain of Responsibility)</p> <p><b>Minor changes (Maintenance):</b><br/>           TLIC0031 Apply low risk car driving behaviours<br/>           TLIF0009 Ensure the safety of transport activities (Chain of Responsibility)</p> |

| Release Number | Release Date     | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| 14.0           | 15 December 2022 | <p>This is the fourteenth release of this Training Package.</p> <p><b>Four Revised Qualifications:</b></p> <p>TLI41522 Certificate IV in Materiel Logistics</p> <p>TLI50422 Diploma of Materiel Logistics</p> <p>TLI60122 Advanced Diploma of Materiel Logistics</p> <p>TLI60222 Advanced Diploma of Supply Chain Management</p> <p><b>Eight SSO Updated Qualifications:</b></p> <p>TLI31222 Certificate III in Driving Operations</p> <p>TLI31921 Certificate III in Mechanical Rail Signalling</p> <p>TLI33122 Certificate III in Rail Customer Service</p> <p>TLI37122 Certificate III in Rail Infrastructure</p> <p>TLI40122 Certificate IV in Specialist Driving Operations</p> <p>TLI41222 Certificate IV in Motor Vehicle Driver Training</p> <p>TLI50221 Diploma of Logistics</p> <p>TLI50716 Diploma of Bus and Coach Operations</p> <p><b>One Deleted Qualification:</b></p> <p>TLI50319 Diploma of Deployment Logistics</p> <p><b>Five Updated Skill Sets:</b></p> <p>TLISS00236 Materiel Logistics Management Skill Set</p> <p>TLISS00237 Materiel Logistics Practitioner Skill Set</p> <p>TLISS00238 Integrated Product Support Manager Skill Set</p> <p>TLISS00239 Logistics Configuration Management Skill Set</p> <p>TLISS00240 Materiel Logistics Inventory Controller Skill Set</p> <p><b>One SSO Updated Skill Set:</b></p> <p>TLISS00162 Driving Instructor Skill Set</p> <p>TLISS00191 Establish Digital Supply Chain Skill Set</p> <p><b>One SSO Developed Skill Set:</b></p> <p>TLISS00241 Fatigue Management Skill Set</p> <p><b>One SSO Updated Unit of Competency:</b></p> <p>TLID3015 Identify and label explosives/dangerous goods</p> <p><b>Thirty-one Revised Units of Competency:</b></p> |

| Release Number | Release Date | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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|                |              | TLIX0048 Apply codification and cataloguing processes and procedures<br>TLIX0049 Apply knowledge of materiel logistics<br>TLIX0050 Apply knowledge of technical regulatory framework<br>TLIX0051 Apply materiel logistics processes and procedures<br>TLIX0052 Apply technical regulatory framework compliance management systems<br>TLIX0053 Apply technical risk management systems and techniques<br>TLIX0054 Assess maintenance spares and manage repairable items<br>TLIX0055 Conduct configuration management<br>TLIX0056 Conduct logistics support analysis activities<br>TLIX0057 Conduct maintenance on deployed operations<br>TLIX0058 Conduct materiel logistics activities<br>TLIX0059 Contribute to materiel logistics strategies<br>TLIX0060 Develop and review materiel logistics plans<br>TLIX0061 Develop materiel logistics processes and procedures<br>TLIX0062 Establish supply chains<br>TLIX0063 Formulate materiel logistics strategies<br>TLIX0064 Implement and monitor materiel logistics plans<br>TLIX0065 Maintain technical data and information<br>TLIX0066 Manage and monitor catering on deployed operations<br>TLIX0067 Manage and monitor technical data and information systems<br>TLIX0068 Manage configuration management processes<br>TLIX0069 Manage contracted support services<br>TLIX0070 Manage materiel logistics operations<br>TLIX0071 Manage verification and validation<br>TLIX0072 Organise health support operations<br>TLIX0073 Organise supply support on deployment<br>TLIX0074 Organise the deployment and delivery of logistics support<br>TLIX0075 Plan and organise road transport operations<br>TLIX0076 Plan logistics support for deployed operations<br>TLIX0077 Provide specialist configuration management advice<br>TLIX0078 Provide specialist materiel logistics advice<br><br><b>Nine Deleted Units of Competency:</b><br>TLIX4031 Apply knowledge of configuration management<br>TLIX6046 Plan deployed logistics support for significant operations |

| Release Number | Release Date           | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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|                |                        | TLIX6047 Monitor and provide logistics staff support for significant deployed operations<br>TLIX6048 Manage the deployment and delivery of logistics support<br>TLIX6049 Undertake provisioning in support of deployed operations<br>TLIX6050 Plan distribution operations on deployment<br>TLIX6051 Plan maintenance for deployed operations<br>TLIX6052 Plan health support for deployed personnel<br>TLIX6053 Coordinate health support operations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>13.0</b>    | <b>25 October 2022</b> | This is the thirteenth release of this Training Package.<br><br><b>Five Revised Qualifications:</b><br>TLI30122 Certificate III in Mobile Crane Operations<br>TLI40722 Certificate IV in Mobile Crane Operations<br>TLI41222 Certificate IV in Motor Vehicle Driver Training<br>TLI40822 Certificate IV in Rail Safety Investigation<br>TLI42422 Certificate IV in Rail Safety Management<br><br><b>Four SSO updated Qualifications:</b><br>TLI30219 Certificate III in Stevedoring<br>TLI31921 Certificate III in Mechanical Rail Signalling<br>TLI50221 Diploma of Logistics<br>TLI50621 Diploma of Rail Operations Management<br><br><b>Three New Skill Sets:</b><br>TLISS00233 Heavy Vehicle Driver Trainer Skill Set<br>TLISS00234 Motorcycle Rider Trainer Skill Set<br>TLISS00235 Car Motor Vehicle Driver Training Skill Set<br><br><b>Twenty-two SSO updated Skill Set:</b><br>TLISS00102 Access and Move a Track Vehicle Within a Defined Worksite Skill Set<br>TLISS00110 Electric Track Welding Skill Set<br>TLISS00112 Examining Steel Structures Skill Set<br>TLISS00113 Examining Timber Structures Skill Set<br>TLISS00114 Flashbutt Welding Skill Set<br>TLISS00117 Installing Minor Structures Skill Set<br>TLISS00118 Installing Transoms Skill Set<br>TLISS00119 Light On-track Equipment Operation Skill Set |

| Release Number | Release Date | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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|                |              | TLISS00122 Maintain Bridge Bearings Skill Set<br>TLISS00124 Minor Track Equipment Operation Skill Set<br>TLISS00127 Rail Adjustment Skill Set<br>TLISS00129 Repairing Concrete/Masonry Structures Skill Set<br>TLISS00130 Repairing Steel Structures Skill Set<br>TLISS00131 Repairing Timber Structures Skill Set<br>TLISS00133 Track Grinding Skill Set<br>TLISS00135 Track Lubrication Skill Set<br>TLISS00138 Travel Medium/Heavy On-Track Equipment Skill Set<br>TLISS00141 Ultrasonic Points and Crossings Testing Skill Set<br>TLISS00142 Ultrasonic Rail Testing Skill Set<br>TLISS00211 Tram or Light Rail Turnout Construction Skill Set<br>TLISS00212 Tram or Light Rail Turnout Installation Skill Set<br>TLISS00231 Event Infrastructure Skill Set<br><br><b>Twenty-one revised Units of Competency:</b><br>TLIB0029 Conduct daily inspections on mobile cranes<br>TLIB0043 Pack-up mobile crane tools and lifting equipment<br>TLIB0045 Plan a mobile crane lift operation<br>TLIB0048 Prepare a mobile crane for lift<br>TLIC0031 Apply low risk car driving behaviours<br>TLIC0033 Apply low risk heavy vehicle driving behaviours<br>TLIC0035 Apply low risk motorcycle riding behaviours<br>TLID0041 Plan and conduct specialised lift<br>TLIF0043 Implement fitness for work procedures<br>TLIF0045 Investigate rail safety incidents<br>TLIF0048 Manage rail safety compliance<br>TLIF0054 Respond to notifiable rail safety occurrences<br>TLIL0022 Coordinate rail safety interface agreements<br>TLIL0027 Ensure competency of rail safety workers<br>TLILIC0040 Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity)<br>TLIM0008 Conduct car driver training<br>TLIM0011 Conduct heavy vehicle driver training<br>TLIM0013 Conduct motorcycle rider training<br>TLIM0016 Develop low risk car driving behaviours in others<br>TLIM0018 Develop low risk heavy vehicle driving behaviours in others |

| Release Number | Release Date        | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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|                |                     | <p>TLIM0020 Develop low risk motorcycle riding behaviours in others</p> <p><b>Six SSO updated Units of Competency:</b></p> <p>TLIE4030 Prepare rail safety reports</p> <p>TLIE4032 Use internal communication systems for rail industry regulatory compliance</p> <p>TLIF3084 Follow mobile crane safety procedures</p> <p>TLIF4100 Identify and meet rail safety regulatory compliance requirements</p> <p>TLIF4101 Implement and maintain a rail safety culture</p> <p>TLIF4104 Manage change in the rail safety environment</p> <p><b>Two Deleted Units of Competency:</b></p> <p>TLIF4099 Develop an application for, or variation to, rail accreditation</p> <p>TLIF4102 Implement and maintain safety management plans</p>                                                                                                                                                                                                                                                                        |
| <b>12.0</b>    | <b>26 July 2022</b> | <p>This is the twelfth release of this Training Package.</p> <p><b>Four Revised Qualifications:</b></p> <p>TLI31222 Certificate III in Driving Operations</p> <p>TLI37122 Certificate III in Rail Infrastructure</p> <p>TLI42622 Certificate IV in Train Driving</p> <p>TLI50822 Diploma of Customs Broking</p> <p><b>One New Skill Set</b></p> <p>TLISS00232 Pilot Rail Traffic Skill Set</p> <p><b>Four new Units of Competency:</b></p> <p>TLIC0028 Operate a battery electric bus or coach</p> <p>TLIC0029 Operate a battery electric heavy vehicle</p> <p>TLIC0030 Pilot rail traffic with due consideration of route conditions</p> <p>TLIX0035 Apply knowledge of border clearance fundamentals</p> <p><b>Twelve Revised Units of Competency:</b></p> <p>TLIX0036 Determine tariff classification of goods</p> <p>TLIX0037 Apply border clearance procedures</p> <p>TLIX0038 Apply customs procedure</p> <p>TLIX0039 Determine customs value</p> <p>TLIX0040 Determine complex customs value</p> |

| Release Number | Release Date | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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|                |              | TLIX0041 Manage goods under customs control<br>TLIX0042 Determine complex tariff classifications<br>TLIX0043 Determine indirect taxes<br>TLIX0044 Determine origin of goods and apply preference schemes or free trade agreements<br>TLIX0045 Determine import/export prohibitions/restrictions<br>TLIX0046 Apply anti-dumping and countervailing measures<br>TLIX0047 Review decisions of regulatory bodies<br><br><b>Three SSO updated Units of Competency</b><br>TLIA5035 Manage international freight transfer<br>TLII0001 Market international freight forwarding services<br>TLIP5025 Set and achieve budgets<br><br><b>Two Deleted Unit of Competency:</b><br>TLIX0002 Initiate cargo border procedures<br>TLIX4036 Analyse, advise on and carry out integrated border clearance transactions                                                                                   |
| 11.0           | 7 April 2022 | This is the eleventh release of this Training Package.<br><br><b>Two Revised Qualifications:</b><br>TLI22321 Certificate II in Rail Customer Service<br>TLI33121 Certificate III in Rail Customer Service<br><br><b>Six SSO Upgraded Qualifications:</b><br>TLI20221 Certificate II in Road Transport Terminal Operations<br>TLI20421 Certificate II in Supply Chain Operations<br>TLI30521 Certificate III in Passenger Train Guard<br>TLI31221 Certificate III in Driving Operations<br>TLI31421 Certificate III in Light Rail Driving<br>TLI50119 Diploma of International Freight Forwarding<br><br><b>One Revised Skill Set:</b><br>TLISS00230 Rail Operations Safeworking Skill Set<br><br><b>One New Skill Set</b><br>TLISS00231 Event Infrastructure Skill Set<br><br><b>Five Revised Units of Competency:</b><br>TLII0007 Provide assistance to customers with specific needs |

| Release Number | Release Date            | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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|                |                         | TLIO0004 Maintain security of railway property and revenue<br>TLIO0005 Provide revenue protection measures<br>TLIP0002 Advise on and construct fares for customers<br>TLIP0003 Ensure the confidentiality, privacy and security of customer information<br><br><b>Two SSO Upgraded Units of Competency:</b><br>TLIG3003 Apply positive behaviours in the workplace<br>TLII3022 Provide customer service in rail operations<br><br><b>One Deleted Unit of Competency:</b><br>TLIP2038 Conduct, balance and secure financial transactions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>10.0</b>    | <b>22 November 2021</b> | This is the tenth release of this Training Package.<br><br><b>One (1) New Qualification:</b><br>TLI29921 Certificate II in Rolling stock maintenance<br><br><b>Forty (40) Revised Qualifications:</b><br>TLI11321 Certificate I in Supply Chain Operations<br>TLI20221 Certificate II in Road Transport Terminal Operations<br>TLI20321 Certificate II in Stevedoring<br>TLI20421 Certificate II in Supply Chain Operations<br>TLI21221 Certificate II in Driving Operations<br>TLI21921 Certificate II in Track Protection<br>TLI22421 Certificate II in Furniture Removal<br>TLI23221 Certificate II in Shunting<br>TLI27121 Certificate II in Rail Infrastructure<br>TLI27221 Certificate II in Rail Track Vehicle Driving<br>TLI30121 Certificate III in Mobile Crane Operations<br>TLI30321 Certificate III in Supply Chain Operations<br>TLI30521 Certificate III in Passenger Train Guard<br>TLI31221 Certificate III in Driving Operations<br>TLI31321 Certificate III in International Freight Forwarding (Operator)<br>TLI31421 Certificate III in Light Rail Driving<br>TLI31921 Certificate III in Mechanical Rail Signalling<br>TLI32121 Certificate III in Rail Structures<br>TLI32721 Certificate III in Track Protection<br>TLI32821 Certificate III in Rail Operations |

| Release Number | Release Date | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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|                |              | TLI33021 Certificate III in Heritage Locomotive Assistant or Steam Locomotive Fireman<br>TLI33221 Certificate III in Terminal Train Driving<br>TLI33321 Certificate III in Furniture Removal<br>TLI37121 Certificate III in Rail Infrastructure<br>TLI40121 Certificate IV in Specialist Driving Operations<br>TLI40221 Certificate IV in International Freight Forwarding (Senior Operator)<br>TLI40321 Certificate IV in Supply Chain Operations<br>TLI40421 Certificate IV in Stevedoring Operations<br>TLI40521 Certificate IV in Traffic Control Room Operations<br>TLI40721 Certificate IV in Mobile Crane Operations<br>TLI40821 Certificate IV in Rail Safety Investigation<br>TLI40921 Certificate IV in Rail Network Control<br>TLI41221 Certificate IV in Transport and Logistics (Road Transport - Car Driving Instruction)<br>TLI41321 Certificate IV in Transport and Logistics (Road Transport - Heavy Vehicle Driving Instruction)<br>TLI41421 Certificate IV in Transport and Logistics (Road Transport - Motorcycle Riding Instruction)<br>TLI42421 Certificate IV in Rail Safety Management<br>TLI42621 Certificate IV in Train Driving<br>TLI47121 Certificate IV in Rail Infrastructure<br>TLI50221 Diploma of Logistics<br>TLI50621 Diploma of Rail Operations Management<br><br><b>Three (3) SSO Upgraded Qualifications:</b><br>TLI30219 Certificate III in Stevedoring<br>TLI50716 Diploma of Bus and Coach Operations<br>TLI50816 Diploma of Customs Broking<br><br><b>Six (6) New Skill Sets:</b><br>TLISS00221 Operate an Autonomous Rail Vehicle Skill Set<br>TLISS00224 Rail Operations Fundamentals Skill Set<br>TLISS00225 Rail Operations Skill Set<br>TLISS00226 Rolling Stock Maintenance (Electrical) Skill Set<br>TLISS00227 Rolling Stock Maintenance (Mechanical) Skill Set<br>TLISS00228 Rolling Stock Maintenance (Technology) Skill Set |

| Release Number | Release Date | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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|                |              | <p><b>Ten (10) Revised Skill Sets:</b></p> <p>TLISS00214 Chemical Tanker Driver Skill Set</p> <p>TLISS00215 Digital Supply Chain Operations Skill Set</p> <p>TLISS00216 Drive a Rail Vehicle within Defined Limits Skill Set</p> <p>TLISS00217 Fuel Storage and Dispensing System Maintenance Skill Set</p> <p>TLISS00218 Fuel Tanker Driver Skill Set</p> <p>TLISS00219 LP Gas Tanker Driver Skill Set</p> <p>TLISS00220 Mentoring Skill Set</p> <p>TLISS00222 Operate Signalling/Point Control Equipment Skill Set</p> <p>TLISS00223 Owner Driver Skill Set</p> <p>TLISS00229 Rolling Stock Maintenance Skill Set</p> <p><b>Twenty-seven (28) SSO Upgraded Skill Sets:</b></p> <p>TLISS00093 Integrated Logistics Support Inventory Controller Skill Set</p> <p>TLISS00098 Logistics Inventory Controller Skill Set</p> <p>TLISS00101 Logistics Sustainment Practitioner Skill Set</p> <p>TLISS00104 Aluminothermic Welding Skill Set</p> <p>TLISS00105 Blocking Protection Skill Set</p> <p>TLISS00106 Conduct Track Protection Skill Set</p> <p>TLISS00107 Control Rail Traffic Through Worksite Skill Set</p> <p>TLISS00120 Lookout Working Skill Set</p> <p>TLISS00126 Plan Track Possessions Protection Skill Set</p> <p>TLISS00128 Rail Infrastructure Induction Skill Set</p> <p>TLISS00136 Track Occupancy Protection Skill Set</p> <p>TLISS00152 Rail Operations Safeworking Skill Set</p> <p>TLISS00153 Rail Signal Panel Operation Skill Set</p> <p>TLISS00156 Tow Truck Driver Skill Set</p> <p>TLISS00157 Road Transport Driver Skill Set</p> <p>TLISS00163 Complier/Classifier Skill Set</p> <p>TLISS00164 International Freight Forwarding Skill Set</p> <p>TLISS00166 Furniture Removal Team Leader Skill Set</p> <p>TLISS00168 Introduction to the Waste Industry Skill Set</p> <p>TLISS00170 Stevedoring Crane Operations Skill Set</p> <p>TLISS00171 Stevedoring Equipment Controller Skill Set</p> <p>TLISS00172 Stevedoring Equipment Operations/Light Load Shifting Skill Set</p> |

| Release Number | Release Date | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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|                |              | <p>TLISS00173 Stevedoring Equipment Operations/Specialised Load Shifting Skill Set</p> <p>TLISS00175 Stevedoring Operation Induction and Safety Skill Set</p> <p>TLISS00177 Stevedoring Ship Mounted Crane Operations Skill Set</p> <p>TLISS00178 Stevedoring Team Leader Skill Set</p> <p>TLISS00184 Furniture Removal Pre-Packer Skill Set</p> <p>TLISS00202 Stevedoring Gantry and Bridge Crane Operations Skill Set</p> <p><b>Four (4) Deleted Skill Sets:</b></p> <p>TLISS00132 Suburban Network Train Driver Assistant Skill Set</p> <p>TLISS00151 Lead Shunter Skill Set</p> <p>TLISS00179 Waste Industry Off-Sider Skill Set</p> <p>TLISS00185 International Furniture Removal Packer and Wrapper Skill Set</p> <p><b>Seven (7) New Units of Competency:</b></p> <p>TLIB0021 Read and interpret maintenance plans and job specifications</p> <p>TLIB0024 Use mobile electronic track warning system</p> <p>TLIC0012 Drive a heavy vehicle through hazardous alpine areas</p> <p>TLIF0026 Manage in-vehicle technology distractions</p> <p>TLIK0004 Apply knowledge of automated workplace fundamentals</p> <p>TLIL0013 Plan and deliver Just in Time (JIT) logistics</p> <p>TLIL0014 Plan for logistics operations</p> <p><b>Eighty-eight (88) Revised Units of Competency:</b></p> <p>TLIA0025 Assess and monitor optimum stock levels</p> <p>TLIA0026 Check and control records and documentation</p> <p>TLIA0027 Consolidate freight</p> <p>TLIA0028 Implement safety stock systems</p> <p>TLIA0029 Monitor temperature controlled stock</p> <p>TLIA0030 Organise international transport of freight</p> <p>TLIA0031 Organise transport of freight or goods</p> <p>TLIA0032 Sort and consolidate mail and parcels</p> <p>TLIB0013 Apply knowledge of rail operation fundamentals in yards or sidings</p> <p>TLIB0014 Carry out a train roll-by inspection</p> <p>TLIB0015 Clean transportation units and facilities for passenger use</p> |

| Release Number | Release Date | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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|                |              | TLIB0016 Clean up plant, equipment and worksite<br>TLIB0017 Conduct a general train examination<br>TLIB0018 Identify and rectify minor faults on rail traffic<br>TLIB0019 Inspect, prepare and start an electric tram<br>TLIB0020 Prepare electric passenger train<br>TLIB0022 Test operation of electric passenger train braking system<br>TLIB0023 Use communication systems in a taxi<br>TLIC0011 Conduct heavy vehicle recovery operations<br>TLIC0013 Drive and operate electric passenger train<br>TLIC0014 Drive taxi<br>TLIC0015 Drive train to operational requirements<br>TLIC0016 Identify and respond to signals and trackside signs<br>TLIC0017 Operate a concrete agitator<br>TLIC0018 Operate a tip truck<br>TLIC0019 Operate and monitor a motive power unit on a main line<br>TLIC0020 Operate and monitor a motive power unit<br>TLIC0021 Operate car carrier vehicle<br>TLIC0022 Operate chemical and fuel tanker<br>TLIC0023 Operate four wheel drive vehicle<br>TLIC0024 Operate rail traffic with due consideration of route conditions<br>TLIC0025 Pilot rail traffic within work on track authority limits<br>TLIC0026 Provide wheelchair accessible taxi services to passengers with disabilities<br>TLIC0027 Stable electric passenger train<br>TLID0014 Load and unload explosives/dangerous goods<br>TLID0015 Load and unload goods/cargo<br>TLID0016 Operate a forklift<br>TLID0017 Operate container side lifter<br>TLID0018 Prepare for transport of dangerous goods<br>TLID0019 Shift loads using manually-operated equipment<br>TLID0020 Shift materials safely using manual handling methods<br>TLID0021 Store and handle dangerous goods and hazardous substances<br>TLIE0007 Apply workplace statistics<br>TLIE0008 Calculate mass, area and quantify dimensions<br>TLIE0009 Carry out basic workplace calculations |

| Release Number | Release Date | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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|                |              | TLIE0010 Identify, analyse and report workplace data and information<br>TLIF0021 Administer the implementation of fatigue management strategies<br>TLIF0022 Conduct housekeeping activities<br>TLIF0023 Conduct track protection assessment<br>TLIF0024 Develop and maintain a safe workplace<br>TLIF0025 Follow work health and safety procedures<br>TLIF0027 Perform lookout duties<br>TLIF0028 Respond to abnormal situations and emergencies when operating rail traffic<br>TLIG0001 Facilitate work teams<br>TLIG0002 Lead a work team<br>TLIG0003 Work effectively with others in a team<br>TLIH0004 Identify major roads, services and attractions<br>TLIH0005 Interpret road maps and navigate pre-determined routes<br>TLIH0006 Plan and navigate routes<br>TLII0005 Apply customer service skills<br>TLII0006 Provide taxi customer service<br>TLIJ0003 Apply quality systems<br>TLIL0004 Apply conflict and grievance resolution strategies<br>TLIL0005 Assess and confirm customer transport requirements<br>TLIL0006 Assist with rail traffic operations<br>TLIL0007 Complete workplace induction procedures<br>TLIL0008 Coordinate the erection and dismantling of temporary facilities<br>TLIL0009 Develop rosters<br>TLIL0010 Implement a track occupancy authority<br>TLIL0011 Implement equal employment opportunity strategies<br>TLIL0012 Promote effective workplace practice<br>TLIM0004 Mentor individuals or small groups<br>TLIP0004 Conduct financial transactions and maintain records for a taxi<br>TLIP0006 Develop plans to meet customer and organisation needs<br>TLIP0007 Facilitate and capitalise on change in the workplace<br>TLIP0008 Implement and monitor logistics planning and processes<br>TLIP0009 Manage workplace information<br>TLIP0010 Monitor a supply chain operation |

| Release Number | Release Date | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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|                |              | TLIP0011 Monitor warehouse operations<br>TLIPC0002 Plan and prepare to work in a supply chain environment<br>TLIPC0003 Apply effective work practices<br>TLIPC0004 Complete courier operations<br>TLIPC0005 Demonstrate safe practices at work<br>TLIR0002 Conduct purchasing<br>TLIR0003 Monitor supplier performance<br>TLIR0004 Negotiate a contract<br>TLIU0002 Implement and monitor workplace policy and procedures for environmental sustainability<br>TLIU0003 Prepare for environmentally sustainable work practices<br><br><b>Nine (9) Revised Licence Units of Competency:</b><br>TLILIC0016 Licence to operate a bridge and gantry crane<br>TLILIC0017 Licence to operate a derrick crane<br>TLILIC0018 Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity)<br>TLILIC0019 Licence to operate a portal boom crane<br>TLILIC0020 Licence to operate a slewing mobile crane (over 100 Tonnes)<br>TLILIC0021 Licence to operate a slewing mobile crane (up to 100 Tonnes)<br>TLILIC0022 Licence to operate a slewing mobile crane (up to 20 tonnes)<br>TLILIC0023 Licence to operate a slewing mobile crane (up to 60 tonnes)<br>TLILIC0024 Licence to operate a vehicle loading crane (capacity 10 metre tonnes and above)<br><br><b>Ninety-five (95) SSO Upgraded</b><br>TLIB0002 Carry out vehicle inspection<br>TLIB0128 Conduct pre-movement checks on motive power units<br>TLIB0132 Start up and shut down a single locomotive<br>TLIB2022 Diagnose and rectify minor faults<br>TLIB2073 Clean road tankers<br>TLIB2131 Prepare train<br>TLIB3002 Test equipment and isolate faults<br>TLIB3014 Load and unload wheeled or tracked crane<br>TLIB3015 Undertake site inspection |

| Release Number | Release Date | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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|                |              | TLIB3018 Conduct full train examination<br>TLIB3019 Test train braking system<br>TLIB3021 Conduct train roll-by inspection<br>TLIB3026 Prepare for train operation<br>TLIB3027 Set up and shut down on-train remote control system<br>TLIB3075 Inspect and prepare a motive power unit<br>TLIB3113 Diagnose and rectify minor faults on motive power units and rolling stock<br>TLIB3123 Apply awareness of motive power unit fundamentals<br>TLIB3124 Apply awareness of steam locomotive fundamentals<br>TLIB3129 Conduct pre-movement checks on rolling stock<br>TLIB4076 Inspect and prepare a heritage motive power unit<br>TLIB4077 Inspect and prepare a heritage steam locomotive<br>TLIB4081 Provision a motive power unit<br>TLIB4082 Set up motive power units in multi-coupled consist<br>TLIC0079 Operate a motive power unit within defined limits<br>TLIC2049 Operate heavy vehicle on unsealed roads<br>TLIC3010 Pilot or escort oversized and/or overmassed loads<br>TLIC3011 Transport passengers with disabilities<br>TLIC3017 Shunt rolling stock<br>TLIC3018 Operate on-train remote control system<br>TLIC3027 Stable a motive power unit<br>TLIC3028 Operate and monitor a heritage motive power unit<br>TLIC3029 Stable a heritage motive power unit<br>TLIC3030 Operate and monitor a heritage steam locomotive<br>TLIC3031 Stable a heritage steam locomotive<br>TLIC3032 Operate and monitor a passenger electric tram<br>TLIC3033 Drive an electric tram to operational requirements<br>TLIC3034 Berth and shut down an electric tram<br>TLIC3035 Manage the operation of a tow truck<br>TLIC3048 Shunt, couple and uncouple electric passenger trains<br>TLIC3082 Operate a locomotive by portable remote control<br>TLIC4071 Establish and operate train braking system<br>TLIC4073 Set up, operate and shut down a distributed power system<br>TLIC4074 Shunt, couple and uncouple rail vehicles<br>TLID0001 Load and unload vehicles carrying special loads<br>TLID2022 Conduct weighbridge operations |

| Release Number | Release Date | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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|                |              | TLID2045 Operate specialised light load shifting equipment<br>TLID2047 Prepare cargo for transfer with slings<br>TLID3015 Identify and label explosives/dangerous goods<br>TLID3023 Use specialised liquid bulk gas transfer equipment<br>TLID3024 Use specialised liquid bulk transfer equipment (gravity/pressurised)<br>TLID3031 Rig load<br>TLID3036 Lift and move load using a mobile crane<br>TLIE3009 Use pilot and escort communication<br>TLIE3016 Estimate/calculate load shifting requirements for a mobile crane<br>TLIE3028 Complete a work diary in the road transport industry<br>TLIE4025 Prepare and process transport documentation for dangerous goods<br>TLIF0004 Work effectively in a train-driving environment<br>TLIF2010 Apply fatigue management strategies<br>TLIF2012 Apply safe procedures when handling/transporting dangerous goods or explosives<br>TLIF2018 Operate firefighting equipment<br>TLIF2082 Perform handsignaller duties<br>TLIF2097 Use audible track warning devices<br>TLIF3003 Implement and monitor work health and safety procedures<br>TLIF3060 Control traffic as a pilot vehicle operator<br>TLIF3096 Carry out emergency response to a dangerous goods incident<br>TLIF4061 Respond to electric tram-driving emergencies and abnormal situations<br>TLIF4065 Ensure compliance with Australian Dangerous Goods Code<br>TLIF4066 Implement and supervise transport regulations compliance systems<br>TLII3003 Provide customer service in transport vehicles/vessels<br>TLII3010 Provide travel information to customers<br>TLIJ2001 Apply quality procedures<br>TLIJ3005 Sample, inspect and test products to specifications<br>TLIL2060 Complete induction to the transport industry<br>TLIL3071 Control and coordinate local rail traffic movement<br>TLIL3072 Operate signal panel or equipment<br>TLIL3082 Implement absolute signal blocking |

| Release Number | Release Date | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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|                |              | TLIL3083 Implement a track work authority and manage rail traffic through worksites<br>TLIL3084 Implement a local possession authority<br>TLIL4009 Manage personal work priorities and professional development<br>TLIL4059 Implement asset management systems<br>TLIL4069 Plan and coordinate protection for multiple worksites within limits of a work on track authority<br>TLIL4070 Work effectively in the transport and logistics industry<br>TLIO1002 Follow security procedures when working with passengers and personnel<br>TLIP2024 Conduct financial transactions<br>TLIP2029 Prepare and process financial documents<br>TLIP2032 Maintain petty cash account<br>TLIP4003 Implement, maintain and evaluate dangerous goods transport procedures within the workplace<br>TLIU4011 Apply environmental procedures to rail operations<br>TLIW0007 Operate under track protection rules<br>TLIW2037 Clip and secure points<br>TLIW2038 Place and remove temporary speed restriction equipment<br>TLIW2039 Place and remove permanent way stop boards<br>TLIW2041 Clip points and apply rail safety equipment<br>TLIW3026 Operate stand alone signalling/point control equipment<br>TLIX4028 Apply knowledge of logistics<br><br><b>Twenty-six (26) Deleted units:</b><br>TLIB0117 Assist with preparation of a train prior to operation<br>TLIB1080 Use, clean and maintain towing equipment<br>TLIB2023 Provide sanitation and water services support to passenger transportation units<br>TLIB3005 Carry out maintenance of vehicles designed to carry special loads<br>TLIB3017 Assemble and dismantle boom<br>TLIC3039 Operate and monitor a monorail train<br>TLID3049 Pack and wrap furniture and effects for international removals<br>TLID3051 Segregate waste according to waste types<br>TLIF1009 Conduct cleaning operations in enclosed spaces<br>TLIF2072 Comply with safety and security procedures |

| Release Number | Release Date         | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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|                |                      | TLIF3014 Operate as an off-sider in the waste management industry<br>TLIG4005 Organise transport workload<br>TLII3004 Manage camping procedures for coaches and buses<br>TLII4005 Market services and products to clients<br>TLIJ4010 Implement quality systems and procedures in a dangerous goods workplace<br>TLIL2046 Handle customer luggage/property<br>TLIL4030 Control a furniture warehouse<br>TLIL4058 Plan a career in logistics<br>TLIL4078 Coordinate fleet control logistics<br>TLIL4079 Manage the recovery process<br>TLIP2030 Conduct courier/delivery cash transactions<br>TLIP3026 Maintain financial records in a small business<br>TLIP4028 Administer international trading accounts<br>TLIP4031 Maintain customer credit accounts and services<br>TLIP4039 Monitor transport operations<br>TLIPC1005 Complete small store operations. |
| <b>9.0</b>     | <b>12 April 2021</b> | This is the ninth release of this Training Package.<br><br><b>One Revised Qualification:</b><br>TLI50420 Diploma of Materiel Logistics<br><br><b>Two SSO Upgraded Qualifications:</b><br>TLII40218 Certificate IV in Mobile Crane Operations<br>TLI50716 Diploma of Bus and Coach Operations<br><br><b>One New Skill Set:</b><br>TLISS00213 Conduct Logistics Support Analysis in Defence Materiel Logistics Skill Set<br><br><b>Seven New Units of Competency:</b><br>TLIX0028X Develop technical publications to support integrated logistics<br>TLIX0029X Evaluate FMECA in a defence integrated logistics environment<br>TLIX0030X Evaluate LORA in a defence integrated logistics environment                                                                                                                                                           |

| Release Number | Release Date           | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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|                |                        | TLIX0031X Provide maintenance engineering support in a defence integrated logistics environment<br>TLIX0032X Undertake configuration management to support integrated logistics<br>TLIX0033X Undertake RAM analysis in a defence integrated logistics environment<br>TLIX0034X Undertake supply support in integrated logistics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>8.0</b>     | <b>29 January 2021</b> | <p>This is the eighth release of this Training Package.</p> <p><b>11 Revised Qualifications:</b></p> TLI20420 Certificate II in Supply Chain Operations<br>TLI21920 Certificate II in Track Protection<br>TLI23220 Certificate II in Shunting<br>TLI27120 Certificate II in Rail Infrastructure<br>TLI27220 Certificate II in Rail Track Vehicle Driving<br>TLI31320 Certificate III in International Freight Forwarding (Operator)<br>TLI31920 Certificate III in Mechanical Rail Signalling<br>TLI32820 Certificate III in Rail Yard Coordination<br>TLI37120 Certificate III in Rail Infrastructure<br>TLI40220 Certificate IV in Rail Safety Investigation<br>TLI47120 Certificate IV in Rail Infrastructure <p><b>19 SSO Upgrade Qualifications:</b></p> TLI11215 Certificate I in Warehousing Operations<br>TLI11315 Certificate I in Logistics<br>TLI20219 Certificate II in Road Transport Terminal Operations<br>TLI22318 Certificate II in Rail Customer Service<br>TLI30120 Certificate III in Passenger Train Guard<br>TLI30219 Certificate III in Stevedoring<br>TLI30319 Certificate III in Supply Chain Operations<br>TLI30419 Certificate III in Waste Driving Operations<br>TLI31216 Certificate III in Driving Operations<br>TLI31418 Certificate III in Rail Driving<br>TLI32115 Certificate III in Rail Structures<br>TLI33018 Certificate III in Heritage Locomotive Assistant or Steam Locomotive Fireman<br>TLI33118 Certificate III in Rail Customer Service |

| Release Number | Release Date | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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|                |              | <p>           TLI33215 Certificate III in Terminal Train Driving<br/>           TLI40118 Certificate IV in Transport Scheduling<br/>           TLI40120 Certificate IV in Rail Network Control<br/>           TLI40319 Certificate IV in Logistics<br/>           TLI42415 Certificate IV in Rail Safety Management<br/>           TLI42615 Certificate IV in Train Driving         </p> <p> <b>Five New Skill Sets:</b><br/>           TLISS00206 Fuel Storage and Dispensing Site Contractor Induction Skill Set<br/>           TLISS00207 Fuel Storage and Dispensing System Decommissioning Skill Set<br/>           TLISS00208 Fuel Storage and Dispensing System Installation and Modification Skill Set<br/>           TLISS00209 Fuel Storage and Dispensing System Maintenance Skill Set<br/>           TLISS00210 Supervise Compliance with Fuel Storage and Dispensing Site Requirements Skill Set         </p> <p> <b>Two Revised Skill Sets:</b><br/>           TLISS00211 Tram or Light Rail Turnout Construction Skill Set<br/>           TLISS00212 Tram or Light Rail Turnout Installation Skill Set         </p> <p> <b>41 SSO Upgrade Skill Sets:</b><br/>           TLISS00102 Access and Move a Track Vehicle Within a Defined Worksite Skill Set<br/>           TLISS00103 Accessing the Rail Corridor Skill Set<br/>           TLISS00104 Aluminothermic Welding Skill Set<br/>           TLISS00105 Blocking Protection Skill Set<br/>           TLISS00106 Conduct Track Protection Skill Set<br/>           TLISS00107 Control Rail Traffic Through Worksite Skill Set<br/>           TLISS00108 Coordinate Multiple Work Groups Skill Set<br/>           TLISS00110 Electric Track Welding Skill Set<br/>           TLISS00112 Examining Steel Structures Skill Set<br/>           TLISS00113 Examining Timber Structures Skill Set<br/>           TLISS00114 Flashbutt Welding Skill Set<br/>           TLISS00115 Handsignaller Skill Set<br/>           TLISS00117 Installing Minor Structures Skill Set<br/>           TLISS00118 Installing Transoms Skill Set         </p> |

| Release Number | Release Date | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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|                |              | TLISS00119 Light On-track Equipment Operation Skill Set<br>TLISS00120 Lookout Working Skill Set<br>TLISS00122 Maintain Bridge Bearings Skill Set<br>TLISS00124 Minor Track Equipment Operation Skill Set<br>TLISS00125 Operate Signalling Point Control Equipment Skill Set<br>TLISS00126 Plan Track Possessions Protection Skill Set<br>TLISS00127 Rail Adjustment Skill Set<br>TLISS00128 Rail Infrastructure Induction Skill Set<br>TLISS00129 Repairing Concrete Masonry Structures Skill Set<br>TLISS00130 Repairing Steel Structures Skill Set<br>TLISS00131 Repairing Timber Structures Skill Set<br>TLISS00133 Track Grinding Skill Set<br>TLISS00134 Track Inspection Skill Set<br>TLISS00135 Track Lubrication Skill Set<br>TLISS00136 Track Occupancy Protection Skill Set<br>TLISS00137 Track Patrol Skill Set<br>TLISS00138 Travel Medium Heavy On-Track Equipment Skill Set<br>TLISS00139 Travel Track Vehicle Under Block Working Conditions Skill Set<br>TLISS00140 Travel Track Vehicle Under Occupancy Authority Skill Set<br>TLISS00141 Ultrasonic Points and Crossings Testing Skill Set<br>TLISS00142 Ultrasonic Rail Testing Skill Set<br>TLISS00152 Rail Operations Safeworking Skill Set<br>TLISS00153 Rail Signal Panel Operation Skill Set<br>TLISS00164 International Freight Forwarding Skill Set<br>TLISS00198 Operate Pooled Equipment Skill Set<br>TLISS00204 Provide Rail Network Rolling Stock Fault Support Skill Set<br>TLISS00205 Provide Rail Network Wayside Fault Support Skill Set<br><br><b>8 New Units of Competency:</b><br>TLIF0019 Follow vehicle protocols for loading and unloading<br>TLIW0001 Apply rail grinding fundamentals<br>TLIX0022 Decommission fuel storage and dispensing systems<br>TLIX0023 Identify the roles and functions of the supply chain industry |

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|                |              | TLIX0024 Install, modify and commission fuel storage and dispensing systems<br>TLIX0025 Maintain fuel storage and dispensing systems<br>TLIX0026 Work in compliance with fuel storage and dispensing site requirements<br>TLIX0027 Work safely at a retail fuel storage and dispensing site<br><br><b>31 Revised Units of Competency:</b><br>TLIA0019 Despatch stock<br>TLIA0020 Package goods<br>TLIA0021 Participate in stocktakes<br>TLIA0022 Pick and process orders<br>TLIA0023 Receive goods<br>TLIA0024 Replenish stock<br>TLIB0011 Undertake general site maintenance<br>TLIB0012 Maintain and use hand tools<br>TLIC0010 Propel and operate light on-track equipment<br>TLID0012 Operate a vehicle-mounted loading crane<br>TLID0013 Supervise mobile crane operations<br>TLIE0006 Present routine workplace information<br>TLIF0020 Safely access the rail corridor<br>TLIH0003 Prioritise courier delivery operations<br>TLIJ0001 Apply grain protection measures<br>TLIJ0002 Implement grain monitoring measures<br>TLIK0003 Perform electronic data interchange to transmit documentation<br>TLIL0003 Apply asset management system<br>TLIP0001 Sell products and services<br>TLIR0001 Implement purchasing systems<br>TLIS0001 Construct and assemble points and crossings<br>TLIS0002 Install and maintain surface track drainage<br>TLIS0003 Install turnouts<br>TLIS0004 Measure and mark track for resurfacing<br>TLIW0002 Clean and inspect pooled equipment<br>TLIW0003 Grind rail on tram light rail systems<br>TLIW0004 Grind rails<br>TLIW0005 Grind switches and crossings |

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|                |              | TLIW0006 Heat and cut materials using oxy-LPG equipment for the rail industry<br>TLIW0007 Operate under track protection rules<br>TLIW0008 Weld rail using flashbutt welding process<br><br><b>76 SSO Upgrade Units of Competency:</b><br>TLIB1093 Clean equipment and restore worksite<br>TLIB2034 Maintain poles and associated hardware<br>TLIB2081 Repair timber structures<br>TLIB2082 Repair steel structures<br>TLIB2083 Maintain bridge bearings<br>TLIB2084 Carry out routine maintenance of structures<br>TLIB2085 Apply track fundamentals<br>TLIB2086 Apply awareness of structures fundamentals<br>TLIB2091 Measure and record track geometry<br>TLIB2092 Operate minor mechanical equipment<br>TLIB2096 Repair concrete masonry structures<br>TLIB2097 Install and maintain guard rails<br>TLIB2121 Maintain rail joints<br>TLIB2125 Apply awareness of tram or light rail track fundamentals<br>TLIB3040 Inspect poles and associated hardware<br>TLIB3087 Examine timber structures<br>TLIB3088 Examine steel structures<br>TLIB3094 Check and repair track geometry<br>TLIB3095 Check and repair points and crossings<br>TLIB3098 Examine concrete masonry structures<br>TLIB3099 Examine track infrastructure<br>TLIB3100 Visually inspect track infrastructure<br>TLIB3102 Adjust rail<br>TLIB4042 Conduct inspection of safeworking procedures and infrastructure<br>TLIB4071 Install and maintain pole mounted switches and transformers<br>TLIC2058 Travel medium or heavy self-propelled on-track equipment<br>TLIC3045 Operate road rail vehicle<br>TLIE1003 Participate in basic workplace communication<br>TLIE2029 Conduct workplace information briefings |

| Release Number | Release Date | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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|                |              | TLIF2062 Apply awareness of safeworking rules and regulations<br>TLIF2106 Respond to emergencies and abnormal situations when driving<br>TLIF3058 Apply safeworking rules and regulations to rail functions<br>TLIF3089 Implement fatigue management policies and procedures for<br>TLIF4088 Implement and coordinate rail safety and WHS risk-control<br>TLIG2007 Work in a socially diverse environment<br>TLII4001 Coordinate quality customer service<br>TLIJ4009 Implement and monitor quality assurance systems<br>TLIL1001 Complete workplace orientation induction procedures<br>TLIL4069 Plan and coordinate protection for multiple worksites within limits of a work on track authority<br>TLIL4076 Coordinate resources<br>TLIP2014 Capture records into a records keeping system<br>TLIP2017 Maintain control of records<br>TLIP2018 Provide information from and about records<br>TLIR4002 Source goods services and evaluate contractors<br>TLIR4008 Implement and supervise stocktaking procedures<br>TLIS2004 Install and maintain rail bonding systems<br>TLIS2012 Install and service rail lubrication equipment<br>TLIS2013 Install minor structures<br>TLIS2020 Install overhead wiring structure<br>TLIS2028 Install and replace transoms<br>TLIS2030 Carry out track ballasting<br>TLIS2031 Install railway sleepers<br>TLIS2033 Install and repair temporary track supports<br>TLIS2034 Install and repair rail fastening systems<br>TLIS2035 Install and repair fences and gates<br>TLIS2044 Carry out rail installation<br>TLIS3010 Test rail using ultrasonic equipment<br>TLIS3011 Test rail using nondestructive testing equipment<br>TLIS3025 Implement ballast unloading<br>TLIS3026 Implement track maintenance and construction<br>TLIS3029 Implement structures maintenance and installation of minor structures<br>TLIS3037 Install and repair rail earthworks |

| Release Number | Release Date           | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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|                |                        | TLIU2008 Apply environmental procedures to rail infrastructure<br>TLIU3011 Implement and monitor environmentally sustainable work<br>TLIU4001 Implement and monitor environmental protection policies<br>TLIW2028 Identify the principles of ballast cleaning operations<br>TLIW2029 Identify the principles of ballast regulator operations<br>TLIW2030 Identify the principles of dynamic track stabiliser operations<br>TLIW2031 Identify the principles of self-propelled rail grinder operations<br>TLIW2032 Identify the principles of tamping machine operations<br>TLIW2033 Identify the principles of mechanised track laying operations<br>TLIW2038 Place and remove temporary speed restriction equipment<br>TLIW3015 Weld rail using aluminothermic welding process<br>TLIW3027 Operate minor track equipment<br>TLIW3034 Apply protective coating systems to structures<br>TLIW3043 Weld rail on tram light rail systems using electric welding process |
| <b>7.0</b>     | <b>28 October 2020</b> | This is the seventh release of this Training Package.<br><b>Three Revised Qualifications:</b><br>TLI30120 Certificate III in Passenger Train Guard<br>TLI30220 Certificate III in Mechanical Rail Signalling<br>TLI40120 Certificate IV in Rail Network Control<br><br><b>One SSO Upgrade Qualifications:</b><br>TLI32815 Certificate III in Rail Yard Coordination<br><br><b>Three New Skill Sets:</b><br>TLISS00203 Heritage Guard Skill Set<br>TLISS00204 Provide Rail Network Rolling Stock Fault Support Skill Set<br>TLISS00205 Provide Rail Network Wayside Fault Support Skill Set<br><br><b>One SSO Upgrade Skill Sets:</b><br>TLISS00154 Train Buffet Operation Skill Set<br><br><b>Five New Units of Competency:</b>                                                                                                                                                                                                                                      |

| Release Number | Release Date | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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|                |              | <p>TLIB0009 Provide first-level rail network wayside technical support remotely</p> <p>TLIB0010 Provide first-level rail rolling stock technical support remotely</p> <p>TLIC0007 Assist to stable a train</p> <p>TLIF0018 Respond to abnormal situations and emergencies when operating as a train guard</p> <p>TLIL0002 Identify railway fundamentals</p> <p><b>Five Revised Units of Competency:</b></p> <p>TLIB0008 Prepare passenger train as part of guard duties</p> <p>TLIC0008 Assist with shunting, coupling and uncoupling electric passenger trains</p> <p>TLIC0009 Perform guard duties as part of passenger train operations</p> <p>TLIF0017 Implement safeworking rules and regulations for network control activities</p> <p>TLII0004 Provide assistance to customers</p> <p><b>29 SSO Units of Competency upgrades:</b></p> <p>TLIB2104 Identify, diagnose and rectify faults on electric passenger trains</p> <p>TLIB2111 Assist with testing train braking system on electric passenger train</p> <p>TLIB3118 Apply awareness of railway fundamentals</p> <p>TLIE3021 Work and communicate effectively with others</p> <p>TLIE3022 Complete workplace documents</p> <p>TLIE4033 Use communications systems to control tram/light rail operations</p> <p>TLIF2019 Ensure a safe on-board passenger and working environment</p> <p>TLIF3087 Follow work health and safety, and environmental procedures in the rail industry</p> <p>TLIF3091 Apply awareness of dangerous goods and hazardous materials requirements</p> <p>TLIF4086 Control and coordinate incident responses</p> <p>TLIF4109 Communicate effectively to coordinate incident response procedures</p> <p>TLII2015 Operate the on-train buffet car</p> <p>TLII3009 Provide on-board services to customers</p> |

| Release Number | Release Date       | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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|                |                    | TLII4022 Identify and meet customer requirements<br>TLIK2003 Apply keyboard skills<br>TLIL2041 Monitor and record rolling stock locations<br>TLIL2048 Prepare for train departure<br>TLIL3035 Allocate motive power<br>TLIL3052 Plan urban passenger train consists<br>TLIL4034 Arrange alternative passenger transport<br>TLIL4037 Apply and amend rosters<br>TLIL4038 Organise marshalling and shunting operations<br>TLIL4050 Allocate rolling stock<br>TLIL4074 Control and coordinate rail traffic movement<br>TLIL4075 Implement and amend daily train plan<br>TLIL4077 Develop out-of-course rail traffic plans and schedules<br>TLIL4084 Control daily tram/light rail operations<br>TLIL4085 Coordinate tram/light rail traffic movement<br>TLIU2012 Participate in environmentally sustainable work practices                                                                                                                                                                                                          |
| <b>6.0</b>     | <b>24 Apr 2020</b> | This is the sixth release of this Training Package.<br><br><b>19 Revised Qualifications:</b><br>TLI20119 Certificate II in Logistics<br>TLI20219 Certificate II in Road Transport Terminal Operations<br>TLI20319 Certificate II in Stevedoring<br>TLI20419 Certificate II in Warehousing Operations<br>TLI30119 Certificate III in International Freight Forwarding (Operator)<br>TLI30219 Certificate III in Stevedoring<br>TLI30319 Certificate III in Supply Chain Operations<br>TLI30419 Certificate III in Waste Driving Operations<br>TLI40119 Certificate IV in Driving Operations<br>TLI40219 Certificate IV in International Freight Forwarding (Senior Operator)<br>TLI40319 Certificate IV in Logistics<br>TLI40419 Certificate IV in Stevedoring Operations<br>TLI40519 Certificate IV in Traffic Control Room Operations<br>TLI40619 Certificate IV in Warehousing Operations<br>TLI50119 Diploma of International Freight Forwarding<br>TLI50219 Diploma of Logistics<br>TLI50319 Diploma of Deployment Logistics |

| Release Number | Release Date | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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|                |              | TLI50419 Diploma of Materiel Logistics<br>TLI60119 Advanced Diploma of Deployment Logistics<br><br><b>16 SSO Upgrade Qualifications:</b><br>TLI21216 Certificate II in Driving Operations<br>TLI22418 Certificate II in Furniture Removal<br>TLI31216 Certificate III in Driving Operations<br>TLI31918 Certificate III in Mechanical Rail Signalling<br>TLI32815 Certificate III in Rail Yard Coordination<br>TLI33118 Certificate III in Rail Customer Service<br>TLI33215 Certificate III in Terminal Train Driving<br>TLI33316 Certificate III in Furniture Removal<br>TLI40115 Certificate IV in Rail Safety Investigation<br>TLI40118 Certificate IV in Transport Scheduling<br>TLI42215 Certificate IV in Rail Network Control<br>TLI42415 Certificate IV in Rail Safety Management<br>TLI42615 Certificate IV in Train Driving<br>TLI50618 Diploma of Rail Operations Management<br>TLI50716 Diploma of Bus and Coach Operations<br>TLI50816 Diploma of Customs Broking<br><br><b>21 SSO Upgrade Skill Sets:</b><br>TLISS00099 Logistics Product Management Skill Set<br>TLISS00155 Road Safety Skill Set<br>TLISS00156 Tow Truck Driver Skill Set<br>TLISS00157 Road Transport Driver Skill Set<br>TLISS00158 Chemical Tanker Driver Skill Set<br>TLISS00160 LP Gas Tanker Driver Skill Set<br>TLISS00161 Owner Driver Skill Set<br>TLISS00163 Complier/Classifier Skill Set<br>TLISS00164 International Freight Forwarding Skill Set<br>TLISS00169 Stevedoring Clerical Skill Set<br>TLISS00170 Stevedoring Crane Operations Skill Set<br>TLISS00171 Stevedoring Equipment Controller Skill Set<br>TLISS00172 Stevedoring Equipment Operations/Light Load Shifting Skill Set<br>TLISS00173 Stevedoring Equipment Operations/Specialised Load Shifting Skill Set |

| Release Number | Release Date | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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|                |              | <p>TLISS00175 Stevedoring Operation Induction and Safety Skill Set</p> <p>TLISS00176 Stevedoring Reefer Skill Set</p> <p>TLISS00177 Stevedoring Ship Mounted Crane Operations Skill Set</p> <p>TLISS00178 Stevedoring Team Leader Skill Set</p> <p>TLISS00180 Mobile Crane Operations Supervisor Skill Set</p> <p>TLISS00181 Open Road Operator Skill Set</p> <p>TLISS00182 Road Tunnel Operator Skill Set</p> <p><b>16 New Skill Sets:</b></p> <p>TLISS00186 Conduct Autonomous Rail Traffic Operations Skill Set</p> <p>TLISS00187 Coordinate Pooled Equipment Skill Set</p> <p>TLISS00188 Digital Supply Chain Operations Skill Set</p> <p>TLISS00189 Digital Supply Chain Supervision Skill Set</p> <p>TLISS00190 Establish Blockchain Skill Set</p> <p>TLISS00191 Establish Digital Supply Chain Skill Set</p> <p>TLISS00192 Global Supply Chain Operations Skill Set</p> <p>TLISS00193 Human Factors in a Rail Environment Skill Set</p> <p>TLISS00194 Manage Autonomous Rail Traffic Operations by Network Control Skill Set</p> <p>TLISS00195 Manage Supply Chains Skill Set</p> <p>TLISS00196 Management of Human Factors in a Rail Environment Skill Set</p> <p>TLISS00197 Monitor Supply Chain Operations Skill Set</p> <p>TLISS00198 Operate Pooled Equipment Skill Set</p> <p>TLISS00199 Supply Chain Financial Management Skill Set</p> <p>TLISS00200 Supply Chain Stock Control Skill Set</p> <p>TLISS00201 Value Chain Analysis Skill Set</p> <p><b>1 Revised Skill Set:</b></p> <p>TLISS00202 Stevedoring Gantry and Bridge Crane Operations Skill Set</p> <p><b>24 New Units of Competency:</b></p> <p>TLIB0004 Coordinate pooled equipment</p> <p>TLIB0005 Operate pooled equipment</p> <p>TLIB0006 Prepare and monitor automated operations</p> <p>TLIB0007 Respond and rectify rail traffic autonomous operations</p> <p>TLIC0005 Close down rail traffic from autonomous operations</p> |

| Release Number | Release Date | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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|                |              | TLIC0006 Set up rail traffic for autonomous operation<br>TLIF0013 Manage the impact of human capabilities/limitations on human performance in a rail environment<br>TLIF0015 Recognise the impact of human capabilities/limitations on human performance in a rail environment<br>TLIK0002 Managing autonomous rail traffic operations by network control<br>TLIX0005X Administer market supply systems<br>TLIX0006 Apply and monitor biosecurity policies and procedures<br>TLIX0007X Build digital supply chain capability in the workforce<br>TLIX0009X Employ digital supply chain risk management practices<br>TLIX0010X Enable traceability in supply chains<br>TLIX0011X Establish blockchain in supply chains<br>TLIX0012X Lead digital supply chain implementation<br>TLIX0014X Manage customer focussed supply chain<br>TLIX0015X Manage fundamental aspects of supply chains<br>TLIX0016X Manage outsourced supply chain operations<br>TLIX0017X Manage supply chain mass customisation<br>TLIX0018X Monitor compliance in digital supply chains<br>TLIX0019X Monitor digital supply chain services<br>TLIX0020X Monitor ethical supply chain practices<br>TLIX0021X Work with global supply chains<br><br><b>39 Revised Units of Competency</b><br>TLIA0003 Complete and check import/export documentation<br>TLIA0004 Complete receipt and despatch documentation<br>TLIA0005 Connect and disconnect reefer units<br>TLIA0006 Coordinate goods to bond premises<br>TLIA0007 Coordinate stevedoring clerical functions<br>TLIA0008 Coordinate stocktakes<br>TLIA0009 Coordinate terminal/wharf equipment operations<br>TLIA0010 Identify goods and store to specifications<br>TLIA0011 Implement and monitor stevedoring regulations<br>TLIA0012 Lash and unlash cargo<br>TLIA0013 Maintain container and freight records<br>TLIA0014 Organise and monitor terminal/wharf operations<br>TLIA0015 Organise receipt and despatch operations<br>TLIA0016 Organise warehouse records operations |

| Release Number | Release Date | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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|                |              | TLIA0017 Process receipt and delivery of containers and cargo<br>TLIA0018 Transfer cargo<br>TLID0003 Control lift and movement of crane<br>TLID0004 Direct crane operations<br>TLID0005 Monitor crane operations<br>TLID0006 Move materials mechanically using automated equipment<br>TLID0007 Operate specialised load shifting equipment<br>TLID0008 Shift loads using bridge or gantry crane<br>TLID0009 Shift loads using cranes<br>TLID0010 Shift loads using ship mounted crane<br>TLID0011 Use bulk transfer equipment (dry)<br>TLIE0003 Consolidate manifest documentation<br>TLIE0004 Maintain freight records<br>TLIE0005 Undertake rigger/dogger and operators communications<br>TLIF0009 Ensure the safety of transport activities (Chain of Responsibility)<br>TLIF0010 Identify factors to reduce road harm<br>TLIF0011 Identify interactions with other road users<br>TLIF0012 Implement and coordinate accident-emergency procedures<br>TLIF0014 Monitor the safety of transport activities (Chain of Responsibility)<br>TLIF0016 Working at height in the stevedoring industry<br>TLIO0002 Apply and monitor workplace security procedures<br>TLIO0003 Follow security procedures when working with goods and cargo<br>TLIX0004X Administer inventory systems<br>TLIX0008 Comply with biosecurity border clearance<br>TLIX0013X Maintain stock control and receivals<br><br><b>48 SSO Unit of Competency Upgrades:</b><br>TLIA1001 Secure cargo<br>TLIA4005 Check and evaluate records and documentation<br>TLIA5059 Plan and organise the international forwarding of freight by sea and multimodal transport<br>TLIA5060 Plan and organise the international forwarding of freight by air transport<br>TLIA5061 Plan and organise the international forwarding of freight by road and rail transport |

| Release Number | Release Date | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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|                |              | TLIB2001 Check and assess operational capabilities of equipment<br>TLIB2079 Set up and secure a towing situation<br>TLIC0003 Operate LP gas tanker<br>TLIC1051 Operate commercial vehicle<br>TLIC2002 Drive light rigid vehicle<br>TLIC3003 Drive medium rigid vehicle<br>TLIC3004 Drive heavy rigid vehicle<br>TLIC3005 Drive heavy combination vehicle<br>TLIC3036 Apply safe car driving behaviours<br>TLIC3037 Apply safe heavy vehicle driving behaviours<br>TLIC3042 Operate coach/bus<br>TLIC3063 Operate vehicle carrying special loads<br>TLIC4006 Drive multi-combination vehicle<br>TLIE0002 Process workplace documentation<br>TLIE2007 Use communications systems<br>TLIE3004 Prepare workplace documents<br>TLIE3023 Use electronic communication systems<br>TLIE5020 Apply knowledge of freight forwarding documentation and permits<br>TLIF0077 Demonstrate knowledge of risk factors and consequences in interacting with other road users<br>TLIF0078 Recognise motor vehicle road crash risks and post-crash actions<br>TLIF0079 Select a safe vehicle<br>TLIF2006 Apply accident-emergency procedures<br>TLIF3013 Coordinate breakdowns and emergencies<br>TLIF3085 Apply local incident response procedures<br>TLIF4069 Monitor and respond to traffic flow<br>TLIF4070 Operate fire and life safety system within a tunnel<br>TLIF4095 Apply work health and safety requirements for driving operations<br>TLIF4108 Implement traffic management plan in the transport industry<br>TLIF5020 Manage emergencies<br>TLIK2010 Use infotechnology devices in the workplace<br>TLIL5062 Apply knowledge of logistics, storage and distribution to international freight forwarding |

| Release Number | Release Date             | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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|                |                          | TLIL5063 Review contracts, insurance, risk and liability in an international freight forwarding context<br>TLIL5064 Manage international special freight transport services including dangerous goods and special cargo<br>TLIM0002 Conduct heavy vehicle learner driver training<br>TLIM4001 Develop safe car driving behaviours in others<br>TLIM4002 Develop safe heavy vehicle driving behaviours in others<br>TLIO0001 Undertake emergency response action to a security threat<br>TLIO3012 Manage disruptive and/or unlawful behaviour<br>TLIO5020 Advise on and manage security and safety in international freight transport<br>TLIP4038 Monitor a supply chain operation<br>TLIU1009 Monitor plant and equipment in an environmentally sustainable manner<br>TLIU3014 Operate vehicle in an environmentally sustainable manner<br>TLIX0001 Determine tariff classification of goods |
| <b>5.1</b>     | <b>27 September 2019</b> | <b>Minor update to reflect wording changes to licencing Units of Competency:</b><br>TLILIC0002 Licence to operate a vehicle loading crane<br>TLILIC0005 Licence to operate a boom-type elevating work platform<br>TLILIC0006 Licence to operate a bridge and gantry crane<br>TLILIC0007 Licence to operate a derrick crane<br>TLILIC0008 Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity)<br>TLILIC0009 Licence to operate a portal boom crane<br>TLILIC0010 Licence to operate a slewing mobile crane (up to 20 tonnes)<br>TLILIC0013 Licence to operate a slewing mobile crane (up to 60 tonnes)<br>TLILIC0014 Licence to operate a slewing mobile crane up to 100 Tonnes<br>TLILIC0015 Licence to operate a slewing mobile crane (over 100 Tonnes)                                                                                                          |
| <b>5.0</b>     | <b>13 September 2018</b> | This is the fifth release of this Training Package<br><b>Two (2) updated qualifications:</b><br>TLI30118 Certificate III in Mobile Crane Operations<br>TLI40218 Certificate IV in Mobile Crane Operations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

| Release Number | Release Date       | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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|                |                    | <p><b>Five (5) updated qualifications with updated imported units:</b></p> <p>TLI33118 Certificate III in Rail Customer Service</p> <p>TLI41218 Certificate IV in Transport and Logistics (Road Transport - Car Driving Instruction)</p> <p>TLI41318 Certificate IV in Transport and Logistics (Road Transport - Heavy Vehicle Driving Instruction)</p> <p>TLI41418 Certificate IV in Transport and Logistics (Road Transport - Motorcycle Riding Instruction)</p> <p>TLI50618 Diploma of Rail Operations Management</p> <p><b>Thirteen (13) revised Units:</b></p> <p>TLILIC0002 Licence to operate a vehicle loading crane (capacity 10 metre tonnes and above)</p> <p>TLILIC0003 Licence to operate a forklift truck</p> <p>TLILIC0004 Licence to operate an order picking forklift truck</p> <p>TLILIC0005 Licence to operate a boom-type elevating work platform (boom length 11 metres or more)</p> <p>TLILIC0006 Licence to operate a bridge and gantry crane</p> <p>TLILIC0007 Licence to operate a derrick crane</p> <p>TLILIC0008 Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity)</p> <p>TLILIC0009 Licence to operate a portal boom crane</p> <p>TLILIC0010 Licence to operate a slewing mobile crane (up to 20 Tonnes)</p> <p>TLILIC0011 Licence to operate a reach stacker (greater than 3 tonnes capacity)</p> <p>TLILIC0013 Licence to operate a slewing mobile crane (up to 60 Tonnes)</p> <p>TLILIC0014 Licence to operate a slewing mobile crane (up to 100 Tonnes)</p> <p>TLILIC0015 Licence to operate a slewing mobile crane (over 100 Tonnes)</p> |
| <b>4.0</b>     | <b>4 July 2018</b> | <p>This is the fourth release of this Training Package</p> <p><b>One (1) new qualification:</b></p> <p>TLI40118 Certificate IV in Transport Scheduling</p> <p><b>One (1) revised qualification:</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

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|                |              | <p>TLI20118 Certificate II in Road Transport Terminal Operations</p> <p><b>One (1) new Skill Set:</b></p> <p>TLISS00183 Safety Critical Communications Skill Set</p> <p><b>Nine (9) new units:</b></p> <p>TLIB0001 Perform inspection and basic maintenance on plant and equipment in the transport industry</p> <p>TLIE0001 Apply effective stakeholder engagement</p> <p>TLIF0008 Apply safety critical communications in the rail environment</p> <p>TLIH0001 Apply efficient journey planning principles</p> <p>TLIH0002 Implement effective contingency planning</p> <p>TLII0003 Optimise delivery service</p> <p>TLIK0001 Using telematics and technology data effectively in transport scheduling</p> <p>TLIL0001 Apply effective staff and resource allocation</p> <p>TLIPC0001 Prepare for work in the road transport industry</p> <p><b>Six (6) revised units:</b></p> <p>TLIB0002 Carry out vehicle inspection</p> <p>TLIB0003 Use and maintain minor mechanical equipment</p> <p>TLID0001 Load and unload vehicles carrying special loads</p> <p>TLID0002 Care for livestock in transit</p> <p>TLIE0002 Process workplace documentation</p> <p>TLIO0001 Undertake emergency response action to a security threat</p> <p><b>SSO changes due to the above new and revised units:</b></p> <p><b>Twelve (12) Qualifications had major upgrades:</b></p> <p>TLI21918 Certificate II in Track Protection</p> <p>TLI22318 Certificate II in Rail Customer Service</p> <p>TLI22418 Certificate II in Furniture Removal</p> <p>TLI31418 Certificate III in Rail Driving</p> <p>TLI31718 Certificate III in Mobile Crane Operations</p> <p>TLI31918 Certificate III in Mechanical Rail Signalling</p> <p>TLI32318 Certificate III in Electric Passenger Train Guard</p> <p>TLI32918 Certificate III in Tram or Light Rail Infrastructure</p> <p>TLI33018 Certificate III in Heritage Locomotive Assistant or Steam Locomotive Fireman</p> |

| Release Number | Release Date | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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|                |              | TLI33418 Certificate III in Waste Driving Operations<br>TLI33518 Certificate III in Stevedoring<br>TLI41918 Certificate IV in Mobile Crane Operations<br><b>Twenty-nine (29) Qualifications had minor upgrades:</b><br>TLI21216 Certificate II in Driving Operations<br>TLI21315 Certificate II in Rail Infrastructure<br>TLI21416 Certificate II in Stevedoring<br>TLI21616 Certificate II in Warehousing Operations<br>TLI21815 Certificate II in Logistics<br>TLI22015 Certificate II in Shunting<br>TLI22115 Certificate II in Rail Track Vehicle Driving<br>TLI22215 Certificate II in Tram or Light Rail Infrastructure<br>TLI31216 Certificate III in Driving Operations<br>TLI31616 Certificate III in Warehousing Operations<br>TLI31815 Certificate III in Rail Track Surfacing<br>TLI32115 Certificate III in Rail Structures<br>TLI32416 Certificate III in Logistics<br>TLI32515 Certificate III in Rail Infrastructure<br>TLI32615 Certificate III in Rail Signalling<br>TLI32715 Certificate III in Track Protection<br>TLI32815 Certificate III in Rail Yard Coordination<br>TLI33115 Certificate III in Rail Customer Service<br>TLI33215 Certificate III in Terminal Train Driving<br>TLI33316 Certificate III in Furniture Removal<br>TLI40115 Certificate IV in Rail Safety Investigation<br>TLI42116 Certificate IV in Driving Operations<br>TLI42215 Certificate IV in Rail Network Control<br>TLI42315 Certificate IV in Rail Infrastructure<br>TLI42415 Certificate IV in Rail Safety Management<br>TLI42516 Certificate IV in Traffic Operations<br>TLI42615 Certificate IV in Train Driving<br>TLI42715 Certificate IV in Tram/Light Rail Control<br>TLI50615 Diploma of Rail Operations Management<br><br>Superseded imported electives were also updated in the above qualifications. |

| Release Number | Release Date     | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| 3.0            | 17 May 2017      | <p>This is the third release of this Training Package.</p> <p>Three new fatigue risk management units have been added to the general elective units in five revised qualifications.</p> <p><b>Three (3) new units of competency:</b></p> <p>TLIF0005 Apply a fatigue risk management system</p> <p>TLIF0006 Administer a fatigue risk management system</p> <p>TLIF0007 Manage a fatigue risk management system.</p> <p><b>Five (5) revised qualifications:</b></p> <p>TLI21216 Certificate II in Driving Operations Release 2.0</p> <p>TLI31216 Certificate III in Driving Operations Release 2.0</p> <p>TLI42016 Certificate IV in Logistics Release 2.0</p> <p>TLI42116 Certificate IV in Driving Operations Release 2.0</p> <p>TLI50415 Diploma of Logistics Release 3.0.</p> <p><b>SSO Minor Upgrade – units of competency:</b></p> <p>TLILIC2014 Licence to drive a light rigid vehicle – Assessment Conditions amended</p> <p>TLILIC2015 Licence to drive a medium rigid vehicle – Assessment Conditions amended</p> <p>TLILIC2016 Licence to drive a heavy rigid vehicle – Assessment Conditions amended</p> <p>TLILIC3017 Licence to drive a heavy combination vehicle – Assessment Conditions amended</p> <p>TLILIC3018 Licence to drive a multi-combination vehicle – Assessment Conditions amended.</p> |
| 2.0            | 29 February 2016 | <p>This is the second release of this Training Package.</p> <p>Qualifications, units of competency and skill sets have been added to Release 2.0 as part of the transition to the Standards for Training Packages. Details of the added components can be found in the mapping tables and component lists throughout this document.</p> <p>This release includes:</p> <p><b>Twenty-five (25) qualifications:</b></p> <p>Two hundred and sixty seven (267) units of competency and associated assessment conditions</p> <p><b>Twenty-eight (28) skill sets:</b></p> <p>ISC Upgrade – qualifications:</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

| Release Number | Release Date           | Comments                                                                                                                                                                                                                                                                                                                      |
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|                |                        | TLI50415 Diploma of Logistics – unit added to general elective units list TLIJ5007 Conduct internal quality audits.<br>ISC Upgrade – Units of Competency:<br>TLIE2007 Use communications systems, minor edit to PC2.6<br>TLIL5055 Manage a supply chain, reference to the Trade Practice Act removed from knowledge evidence. |
| <b>1.0</b>     | <b>19 October 2015</b> | Primary release of the TLI Transport and Logistics Training Package.<br><br>This release includes: <ul style="list-style-type: none"> <li>• Thirty-seven (37) qualifications.</li> <li>• Four hundred and thirty-nine (439) units of competency and associated assessment conditions.</li> </ul> Sixty-three (63) skill sets. |

# Training Packages, the Australian Qualifications Framework and Competency Standards

## Training Packages

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

Training packages:

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

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

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

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

## Australian Qualifications Framework

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

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

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

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

## Competency Standards

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

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

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

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

## Summary of the TLI Transport and Logistics Training Package

The TLI Transport and Logistics Training Package comprises:

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

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

- A. Supply Chain Operations (Customs Broking and Freight Forwarding):
- B. Road Transport:
- C. Rail:
- D. Ports, Stevedoring and Mobile Cranes

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

## Qualifications

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

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

## Codes and titles

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

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

Each qualification has an eight-character code where the:

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

For example: TLI20421 Certificate II in Supply Chain Operations.

## AQF Qualifications in the TLI Transport and Logistics Training Package

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

| Qualification code and title                                  |
|---------------------------------------------------------------|
| TLI11321 Certificate I in Supply Chain Operations             |
| TLI20221 Certificate II in Road Transport Terminal Operations |
| TLI20321 Certificate II in Stevedoring                        |

| Qualification code and title                                                          |
|---------------------------------------------------------------------------------------|
| TLI20421 Certificate II in Supply Chain Operations                                    |
| TLI21221 Certificate II in Driving Operations                                         |
| TLI21921 Certificate II in Track Protection                                           |
| TLI22321 Certificate II in Rail Customer Service                                      |
| TLI23221 Certificate II in Shunting                                                   |
| TLI27121 Certificate II in Rail Infrastructure                                        |
| TLI27221 Certificate II in Rail Track Vehicle Driving                                 |
| TLI29921 Certificate II in Rolling Stock Maintenance                                  |
| TLI30122 Certificate III in Mobile Crane Operations                                   |
| TLI30219 Certificate III in Stevedoring                                               |
| TLI30325 Certificate III in Supply Chain Operations                                   |
| TLI30521 Certificate III in Passenger Train Guard                                     |
| TLI31222 Certificate III in Driving Operations                                        |
| TLI31321 Certificate III in International Freight Forwarding (Operator)               |
| TLI31421 Certificate III in Light Rail Driving                                        |
| TLI31921 Certificate III in Mechanical Rail Signalling                                |
| TLI32121 Certificate III in Rail Structures                                           |
| TLI32721 Certificate III in Track Protection                                          |
| TLI32821 Certificate III in Rail Operations                                           |
| TLI33021 Certificate III in Heritage Locomotive Assistant or Steam Locomotive Fireman |
| TLI33122 Certificate III in Rail Customer Service                                     |
| TLI33221 Certificate III in Terminal Train Driving                                    |
| TLI37122 Certificate III in Rail Infrastructure                                       |
| TLI40122 Certificate IV in Specialist Driving Operations                              |
| TLI40221 Certificate IV in International Freight Forwarding (Senior Operator)         |
| TLI40324 Certificate IV in Supply Chain Operations                                    |
| TLI40421 Certificate IV in Stevedoring Operations                                     |
| TLI40521 Certificate IV in Traffic Control Room Operations                            |
| TLI40724 Certificate IV in Mobile Crane Operations                                    |
| TLI40822 Certificate IV in Rail Safety Investigation                                  |
| TLI40921 Certificate IV in Rail Network Control                                       |

| Qualification code and title                             |
|----------------------------------------------------------|
| TLI41225 Certificate IV in Motor Vehicle Driver Training |
| TLI41522 Certificate IV in Materiel Logistics            |
| TLI42422 Certificate IV in Rail Safety Management        |
| TLI42622 Certificate IV in Train Driving                 |
| TLI47121 Certificate IV in Rail Infrastructure           |
| TLI50119 Diploma of International Freight Forwarding     |
| TLI50224 Diploma of Logistics                            |
| TLI50422 Diploma of Materiel Logistics                   |
| TLI50621 Diploma of Rail Operations Management           |
| TLI50716 Diploma of Bus and Coach Operations             |
| TLI50822 Diploma of Customs Broking                      |
| TLI60122 Advanced Diploma of Materiel Logistics          |
| TLI60222 Advanced Diploma of Supply Chain Management     |

## Skill Sets

### Codes

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

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

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

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

For example: TLISS00182 Road Tunnel Operator Skill Set

### Skill Sets in the TLI Transport and Logistics Training Package

The following Skill Sets are in the TLI Transport and Logistics Training Package:

| Skill Set code and title                                                       |
|--------------------------------------------------------------------------------|
| TLISS00102 Access and Move a Track Vehicle Within a Defined Worksite Skill Set |
| TLISS00103 Accessing the Rail Corridor Skill Set                               |
| TLISS00104 Aluminothemic Welding Skill Set                                     |

| Skill Set code and title                                                                          |
|---------------------------------------------------------------------------------------------------|
| TLISS00105 Blocking Protection Skill Set                                                          |
| TLISS00106 Conduct Track Protection Skill Set                                                     |
| TLISS00107 Control Rail Traffic Through Worksite Skill Set                                        |
| TLISS00108 Coordinate Multiple Work Groups Skill Set                                              |
| TLISS00109 Decommission Mechanical Signalling Infrastructure and Interlocking Equipment Skill Set |
| TLISS00110 Electric Track Welding Skill Set                                                       |
| TLISS00111 Examining Concrete/Masonry Structures Skill Set                                        |
| TLISS00112 Examining Steel Structures Skill Set                                                   |
| TLISS00113 Examining Timber Structures Skill Set                                                  |
| TLISS00114 Flashbutt Welding Skill Set                                                            |
| TLISS00115 Handsignaller Skill Set                                                                |
| TLISS00116 Install Mechanical Equipment Skill Set                                                 |
| TLISS00117 Installing Minor Structures Skill Set                                                  |
| TLISS00118 Installing Transoms Skill Set                                                          |
| TLISS00119 Light On-track Equipment Operation Skill Set                                           |
| TLISS00120 Lookout Working Skill Set                                                              |
| TLISS00121 Maintain Aerial Signal/Telecommunication Lines and Cables Skill Set                    |
| TLISS00122 Maintain Bridge Bearings Skill Set                                                     |
| TLISS00123 Maintain Mechanical Equipment Skill Set                                                |
| TLISS00124 Minor Track Equipment Operation Skill Set                                              |
| TLISS00126 Plan Track Possessions Protection Skill Set                                            |
| TLISS00127 Rail Adjustment Skill Set                                                              |
| TLISS00128 Rail Infrastructure Induction Skill Set                                                |
| TLISS00129 Repairing Concrete/Masonry Structures Skill Set                                        |
| TLISS00130 Repairing Steel Structures Skill Set                                                   |
| TLISS00131 Repairing Timber Structures Skill Set                                                  |
| TLISS00133 Track Grinding Skill Set                                                               |
| TLISS00134 Track Inspection Skill Set                                                             |
| TLISS00135 Track Lubrication Skill Set                                                            |
| TLISS00136 Track Occupancy Protection Skill Set                                                   |
| TLISS00137 Track Patrol Skill Set                                                                 |

| Skill Set code and title                                                        |
|---------------------------------------------------------------------------------|
| TLISS00138 Travel Medium/Heavy On-Track Equipment Skill Set                     |
| TLISS00139 Travel Track Vehicle Under Block Working Conditions Skill Set        |
| TLISS00140 Travel Track Vehicle Under Occupancy Authority Skill Set             |
| TLISS00141 Ultrasonic Points and Crossings Testing Skill Set                    |
| TLISS00142 Ultrasonic Rail Testing Skill Set                                    |
| TLISS00143 Certify Rolling Stock Skill Set                                      |
| TLISS00148 Submerged ARC Welding Skill Set                                      |
| TLISS00150 Tram or Light Rail Track Sweeping Skill Set                          |
| TLISS00153 Rail Signal Panel Operation Skill Set                                |
| TLISS00154 Train Buffet Operation Skill Set                                     |
| TLISS00155 Road Safety Skill Set                                                |
| TLISS00156 Tow Truck Driver Skill Set                                           |
| TLISS00157 Road Transport Driver Skill Set                                      |
| TLISS00162 Driving Instructor Skill Set                                         |
| TLISS00164 International Freight Forwarding Skill Set                           |
| TLISS00166 Furniture Removal Team Leader Skill Set                              |
| TLISS00168 Introduction to the Waste Industry Skill Set                         |
| TLISS00169 Stevedoring Clerical Skill Set                                       |
| TLISS00170 Stevedoring Crane Operations Skill Set                               |
| TLISS00171 Stevedoring Equipment Controller Skill Set                           |
| TLISS00172 Stevedoring Equipment Operations/Light Load Shifting Skill Set       |
| TLISS00173 Stevedoring Equipment Operations/Specialised Load Shifting Skill Set |
| TLISS00175 Stevedoring Operation Induction and Safety Skill Set                 |
| TLISS00176 Stevedoring Reefer Skill Set                                         |
| TLISS00177 Stevedoring Ship Mounted Crane Operations Skill Set                  |
| TLISS00178 Stevedoring Team Leader Skill Set                                    |
| TLISS00181 Open Road Operator Skill Set                                         |
| TLISS00182 Road Tunnel Operator Skill Set                                       |
| TLISS00183 Safety Critical Communications Skill Set                             |
| TLISS00184 Furniture Removal Pre-Packer Skill Set                               |
| TLISS00186 Conduct Autonomous Rail Traffic Operations Skill Set                 |

| Skill Set code and title                                                                     |
|----------------------------------------------------------------------------------------------|
| TLISS00187 Coordinate Pooled Equipment Skill Set                                             |
| TLISS00189 Digital Supply Chain Supervision Skill Set                                        |
| TLISS00190 Establish Blockchain Skill Set                                                    |
| TLISS00191 Establish Digital Supply Chain Skill Set                                          |
| TLISS00192 Global Supply Chain Operations Skill Set                                          |
| TLISS00193 Human Factors in a Rail Environment Skill Set                                     |
| TLISS00194 Manage Autonomous Rail Traffic Operations by Network Control Skill Set            |
| TLISS00195 Manage Supply Chains Skill Set                                                    |
| TLISS00196 Management of Human Factors in a Rail Environment Skill Set                       |
| TLISS00197 Monitor Supply Chain Operations Skill Set                                         |
| TLISS00198 Operate Pooled Equipment Skill Set                                                |
| TLISS00199 Supply Chain Financial Management Skill Set                                       |
| TLISS00200 Supply Chain Stock Control Skill Set                                              |
| TLISS00201 Value Chain Analysis Skill Set                                                    |
| TLISS00202 Stevedoring Gantry and Bridge Crane Operations Skill Set                          |
| TLISS00203 Heritage Guard Skill Set                                                          |
| TLISS00204 Provide Rail Network Rolling Stock Fault Support Skill Set                        |
| TLISS00205 Provide Rail Network Wayside Fault Support Skill Set                              |
| TLISS00206 Fuel Storage and Dispensing Site Contractor Induction Skill Set                   |
| TLISS00207 Fuel Storage and Dispensing System Decommissioning Skill Set                      |
| TLISS00208 Fuel Storage and Dispensing System Installation and Modification Skill Set        |
| TLISS00210 Supervise Compliance with Fuel Storage and Dispensing Site Requirements Skill Set |
| TLISS00211 Tram or Light Rail Turnout Construction Skill Set                                 |
| TLISS00212 Tram or Light Rail Turnout Installation Skill Set                                 |
| TLISS00213 Conduct Logistics Support Analysis in Defence Material Logistics Skill Set        |
| TLISS00214 Chemical Tanker Driver Skill Set                                                  |
| TLISS00215 Digital Supply Chain Operations Skill Set                                         |
| TLISS00216 Drive a Rail Vehicle within Defined Limits Skill Set                              |
| TLISS00217 Fuel Storage and Dispensing System Maintenance Skill Set                          |
| TLISS00218 Fuel Tanker Driver Skill Set                                                      |
| TLISS00219 LP Gas Tanker Driver Skill Set                                                    |

| Skill Set code and title                                                                                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TLISS00220 Mentoring Skill Set                                                                                                                                                                                                                                                                                                             |
| TLISS00221 Operate an Autonomous Rail Vehicle Skill Set                                                                                                                                                                                                                                                                                    |
| TLISS00222 Operate Signalling/Point Control Equipment Skill Set                                                                                                                                                                                                                                                                            |
| TLISS00223 Owner Driver Skill Set                                                                                                                                                                                                                                                                                                          |
| TLISS00224 Rail Operations Fundamentals Skill Set                                                                                                                                                                                                                                                                                          |
| TLISS00225 Rail Operations Skill Set                                                                                                                                                                                                                                                                                                       |
| TLISS00226 Rolling Stock Maintenance (Electrical) Skill Set                                                                                                                                                                                                                                                                                |
| TLISS00227 Rolling Stock Maintenance (Mechanical) Skill Set                                                                                                                                                                                                                                                                                |
| TLISS00228 Rolling Stock Maintenance (Technology) Skill Set                                                                                                                                                                                                                                                                                |
| TLISS00229 Rolling Stock Maintenance Skill Set                                                                                                                                                                                                                                                                                             |
| TLISS00230 Rail Operations Safeworking Skill Set                                                                                                                                                                                                                                                                                           |
| TLISS00231 Event Infrastructure Skill Set                                                                                                                                                                                                                                                                                                  |
| TLISS00232 Pilot Rail Traffic Skill Set                                                                                                                                                                                                                                                                                                    |
| TLISS00233 Heavy Vehicle Driver Trainer Skill Set                                                                                                                                                                                                                                                                                          |
| TLISS00234 Motorcycle Rider Trainer Skill Set                                                                                                                                                                                                                                                                                              |
| TLISS00235 Car Motor Vehicle Driver Training Skill Set                                                                                                                                                                                                                                                                                     |
| TLISS00236 Materiel Logistics Management Skill Set                                                                                                                                                                                                                                                                                         |
| TLISS00237 Materiel Logistics Practitioner Skill Set                                                                                                                                                                                                                                                                                       |
| TLISS00238 Integrated Product Support Manager Skill Set                                                                                                                                                                                                                                                                                    |
| TLISS00239 Logistics Configuration Management Skill Set                                                                                                                                                                                                                                                                                    |
| TLISS00240 Materiel Logistics Inventory Controller Skill Set                                                                                                                                                                                                                                                                               |
| TLISS00241 Fatigue Manage Skill Set                                                                                                                                                                                                                                                                                                        |
| TLISS00242 Livestock Transport Driver Skill Set <ul style="list-style-type: none"> <li>The Livestock Transport Driver Skill Set provides specialist development associated with TLI Training Package Driving Operations qualifications which provide broader transferrable skills and knowledge related to driving occupations.</li> </ul> |

## Units of Competency

### Codes and Titles

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

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

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

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

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

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

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

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

For example: TLIA1001 Secure cargo

### Competency Fields

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

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

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

## Units of Competency in the TLI Transport and Logistics Training Package

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

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

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

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

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

| Code     | Title                                                                               |
|----------|-------------------------------------------------------------------------------------|
| TLIB3027 | Set up and shut down on-train remote control system                                 |
| TLIB3040 | Inspect poles and associated hardware                                               |
| TLIB3046 | Service and clean mechanical signalling equipment and infrastructure                |
| TLIB3047 | Repair and adjust mechanical signalling equipment and infrastructure                |
| TLIB3048 | Carry out off-site repair, overhaul and assembly of mechanical signalling equipment |
| TLIB3053 | Maintain mechanical signalling locking and interlocking devices                     |
| TLIB3058 | Maintain aerial signal/telecommunications lines and cables                          |
| TLIB3075 | Inspect and prepare a motive power unit                                             |
| TLIB3087 | Examine timber structures                                                           |
| TLIB3088 | Examine steel structures                                                            |
| TLIB3094 | Check and repair track geometry                                                     |
| TLIB3095 | Check and repair points and crossings                                               |
| TLIB3098 | Examine concrete/masonry structures                                                 |
| TLIB3099 | Examine track infrastructure                                                        |
| TLIB3100 | Visually inspect track infrastructure                                               |
| TLIB3102 | Adjust rail                                                                         |
| TLIB3113 | Diagnose and rectify minor faults on motive power units and rolling stock           |
| TLIB3118 | Apply awareness of railway fundamentals                                             |
| TLIB3120 | Test mechanical signalling equipment and isolate faults                             |
| TLIB3123 | Apply awareness of motive power unit fundamentals                                   |
| TLIB3124 | Apply awareness of steam locomotive fundamentals                                    |
| TLIB3126 | Assist in the testing of heritage train braking systems                             |
| TLIB3129 | Conduct pre-movement checks on rolling stock                                        |
| TLIB4042 | Conduct inspection of safeworking procedures and infrastructure                     |
| TLIB4071 | Install and maintain pole mounted switches and transformers                         |
| TLIB4076 | Inspect and prepare a heritage motive power unit                                    |
| TLIB4077 | Inspect and prepare a heritage steam locomotive                                     |
| TLIB4081 | Provision a motive power unit                                                       |
| TLIB4082 | Set up motive power units in multi-coupled consist                                  |
| TLIB5010 | Plan and implement maintenance schedules                                            |
| TLIC0003 | Operate LP gas tanker                                                               |

| Code     | Title                                                                       |
|----------|-----------------------------------------------------------------------------|
| TLIC0005 | Close down rail traffic from autonomous operations                          |
| TLIC0006 | Set up rail traffic for autonomous operation                                |
| TLIC0007 | Assist to stable a train                                                    |
| TLIC0008 | Assist with shunting, coupling and uncoupling electric passenger trains     |
| TLIC0009 | Perform guard duties as part of passenger train operations                  |
| TLIC0010 | Propel and operate light on-track equipment                                 |
| TLIC0011 | Conduct heavy vehicle recovery operations                                   |
| TLIC0012 | Drive a heavy vehicle through hazardous alpine areas                        |
| TLIC0013 | Drive and operate electric passenger train                                  |
| TLIC0014 | Drive taxi                                                                  |
| TLIC0015 | Drive train to operational requirements                                     |
| TLIC0016 | Identify and respond to signals and trackside signs                         |
| TLIC0017 | Operate a concrete agitator                                                 |
| TLIC0018 | Operate a tip truck                                                         |
| TLIC0019 | Operate and monitor a motive power unit on a main line                      |
| TLIC0020 | Operate and monitor a motive power unit                                     |
| TLIC0021 | Operate car carrier vehicle                                                 |
| TLIC0022 | Operate chemical and fuel tanker                                            |
| TLIC0023 | Operate four wheel drive vehicle                                            |
| TLIC0024 | Operate rail traffic with due consideration of route conditions             |
| TLIC0025 | Pilot rail traffic within work on track authority limits                    |
| TLIC0026 | Provide wheelchair accessible taxi services to passengers with disabilities |
| TLIC0027 | Stable electric passenger train                                             |
| TLIC0028 | Operate a battery electric bus or coach                                     |
| TLIC0029 | Operate a battery electric heavy vehicle                                    |
| TLIC0030 | Pilot rail traffic with due consideration of route conditions               |
| TLIC0031 | Apply low risk car driving behaviours                                       |
| TLIC0033 | Apply low risk heavy vehicle driving behaviours                             |
| TLIC0035 | Apply low risk motorcycle riding behaviours                                 |
| TLIC0073 | Conduct tram/light rail track cleaning operations                           |
| TLIC0079 | Operate a motive power unit within defined limits                           |

| Code     | Title                                                                                  |
|----------|----------------------------------------------------------------------------------------|
| TLIC0083 | Access rail track to travel track vehicle under a proceed authority                    |
| TLIC0084 | Access rail track to travel track vehicles under manual block working conditions       |
| TLIC1051 | Operate commercial vehicle                                                             |
| TLIC2002 | Drive light rigid vehicle                                                              |
| TLIC2049 | Operate heavy vehicle on unsealed roads                                                |
| TLIC2050 | Operate a terminal tractor                                                             |
| TLIC2054 | Access rail track to run track vehicle within defined worksite                         |
| TLIC2058 | Travel medium or heavy self-propelled on-track equipment                               |
| TLIC2074 | Couple and uncouple track maintenance vehicles                                         |
| TLIC2075 | Drive and monitor medium or heavy self-propelled on-track equipment                    |
| TLIC2076 | Establish and operate braking system on medium/heavy self-propelled on-track equipment |
| TLIC2080 | Start up, shut down and stable medium/heavy self-propelled on-track equipment          |
| TLIC3003 | Drive medium rigid vehicle                                                             |
| TLIC3004 | Drive heavy rigid vehicle                                                              |
| TLIC3005 | Drive heavy combination vehicle                                                        |
| TLIC3010 | Pilot or escort oversized and/or overmassed loads                                      |
| TLIC3011 | Transport passengers with disabilities                                                 |
| TLIC3017 | Shunt rolling stock                                                                    |
| TLIC3018 | Operate on-train remote control system                                                 |
| TLIC3027 | Stable a motive power unit                                                             |
| TLIC3028 | Operate and monitor a heritage motive power unit                                       |
| TLIC3029 | Stable a heritage motive power unit                                                    |
| TLIC3030 | Operate and monitor a heritage steam locomotive                                        |
| TLIC3031 | Stable a heritage steam locomotive                                                     |
| TLIC3032 | Operate and monitor a passenger electric tram                                          |
| TLIC3033 | Drive an electric tram to operational requirements                                     |
| TLIC3034 | Berth and shut down an electric tram                                                   |
| TLIC3035 | Manage the operation of a tow truck                                                    |
| TLIC3042 | Operate coach/bus                                                                      |
| TLIC3045 | Operate road/rail vehicle                                                              |
| TLIC3048 | Shunt, couple and uncouple electric passenger trains                                   |

| Code     | Title                                                       |
|----------|-------------------------------------------------------------|
| TLIC3063 | Operate vehicle carrying special loads                      |
| TLIC3072 | Conduct the duties of an assistant on a heritage locomotive |
| TLIC3073 | Fire a steam locomotive                                     |
| TLIC3082 | Operate a locomotive by portable remote control             |
| TLIC3083 | Operate a front lift mobile compaction/collection vehicle   |
| TLIC3084 | Operate a lift on/lift off collection vehicle               |
| TLIC3085 | Operate a liquid waste collection vehicle                   |
| TLIC3086 | Operate a multi-lift collection vehicle                     |
| TLIC3087 | Operate a rear loading mobile compaction/collection vehicle |
| TLIC3088 | Operate a roll on/roll off collection vehicle               |
| TLIC3089 | Operate a side loading mobile compaction/collection vehicle |
| TLIC4006 | Drive multi-combination vehicle                             |
| TLIC4071 | Establish and operate train braking system                  |
| TLIC4073 | Set up, operate and shut down a distributed power system    |
| TLIC4074 | Shunt, couple and uncouple rail vehicles                    |
| TLID0001 | Load and unload vehicles carrying special loads             |
| TLID0003 | Control lift and movement of crane                          |
| TLID0004 | Direct crane operations                                     |
| TLID0005 | Monitor crane operations                                    |
| TLID0006 | Move materials mechanically using automated equipment       |
| TLID0007 | Operate specialised load shifting equipment                 |
| TLID0008 | Shift loads using bridge or gantry crane                    |
| TLID0009 | Shift loads using cranes                                    |
| TLID0010 | Shift loads using ship mounted crane                        |
| TLID0011 | Use bulk transfer equipment (dry)                           |
| TLID0012 | Operate a vehicle-mounted loading crane                     |
| TLID0013 | Supervise mobile crane operations                           |
| TLID0014 | Load and unload explosives/dangerous goods                  |
| TLID0015 | Load and unload goods/cargo                                 |
| TLID0016 | Operate a forklift                                          |
| TLID0017 | Operate container side lifter                               |

| Code     | Title                                                                |
|----------|----------------------------------------------------------------------|
| TLID0018 | Prepare for transport of dangerous goods                             |
| TLID0019 | Shift loads using manually-operated equipment                        |
| TLID0020 | Shift materials safely using manual handling methods                 |
| TLID0021 | Store and handle dangerous goods and hazardous substances            |
| TLID0026 | Care for livestock in transit                                        |
| TLID0041 | Plan and conduct specialised lift                                    |
| TLID0042 | Handle furniture and effects                                         |
| TLID0043 | Pack and unpack cartons during a removal                             |
| TLID0044 | Pack and unpack furniture and effects                                |
| TLID0045 | Coordinate furniture removal                                         |
| TLID2022 | Conduct weighbridge operations                                       |
| TLID2045 | Operate specialised light load shifting equipment                    |
| TLID2047 | Prepare cargo for transfer with slings                               |
| TLID3011 | Conduct specialised forklift operations                              |
| TLID3015 | Identify and label explosives/dangerous goods                        |
| TLID3023 | Use specialised liquid bulk gas transfer equipment                   |
| TLID3024 | Use specialised liquid bulk transfer equipment (gravity/pressurised) |
| TLID3031 | Rig load                                                             |
| TLID3035 | Operate a boom type elevating work platform                          |
| TLID3036 | Lift and move load using a mobile crane                              |
| TLIE0001 | Apply effective stakeholder engagement                               |
| TLIE0002 | Process workplace documentation                                      |
| TLIE0003 | Consolidate manifest documentation                                   |
| TLIE0004 | Maintain freight records                                             |
| TLIE0005 | Undertake rigger/dogger and operators communications                 |
| TLIE0006 | Present routine workplace information                                |
| TLIE0007 | Apply workplace statistics                                           |
| TLIE0008 | Calculate mass, area and quantify dimensions                         |
| TLIE0009 | Carry out basic workplace calculations                               |
| TLIE0010 | Identify, analyse and report workplace data and information          |
| TLIE0011 | Assess removal load                                                  |

| Code     | Title                                                                                             |
|----------|---------------------------------------------------------------------------------------------------|
| TLIE0012 | Estimate furniture removal jobs                                                                   |
| TLIE1003 | Participate in basic workplace communication                                                      |
| TLIE2007 | Use communications systems                                                                        |
| TLIE2029 | Conduct workplace information briefings                                                           |
| TLIE2031 | Use communication systems for on-track vehicle operations                                         |
| TLIE3004 | Prepare workplace documents                                                                       |
| TLIE3009 | Use pilot and escort communication                                                                |
| TLIE3016 | Estimate/calculate load shifting requirements for a mobile crane                                  |
| TLIE3021 | Work and communicate effectively with others                                                      |
| TLIE3022 | Complete workplace documents                                                                      |
| TLIE3023 | Use electronic communication systems                                                              |
| TLIE3026 | Carry out advanced calculations in the transport and logistics industry                           |
| TLIE3028 | Complete a work diary in the road transport industry                                              |
| TLIE4025 | Prepare and process transport documentation for dangerous goods                                   |
| TLIE4030 | Prepare rail safety reports                                                                       |
| TLIE4032 | Use internal communication systems for rail industry regulatory compliance                        |
| TLIE4033 | Use communications systems to control tram/light rail operations                                  |
| TLIE5020 | Apply knowledge of freight forwarding documentation and permits                                   |
| TLIF0004 | Work effectively in a train-driving environment                                                   |
| TLIF0007 | Manage a fatigue risk management system                                                           |
| TLIF0008 | Apply safety critical communications in the rail environment                                      |
| TLIF0009 | Ensure the safety of transport activities (Chain of Responsibility)                               |
| TLIF0010 | Identify factors to reduce road harm                                                              |
| TLIF0011 | Identify interactions with other road users                                                       |
| TLIF0012 | Implement and coordinate accident-emergency procedures                                            |
| TLIF0013 | Manage the impact of human capabilities/limitations on human performance in a rail environment    |
| TLIF0015 | Recognise the impact of human capabilities/limitations on human performance in a rail environment |
| TLIF0016 | Working at height in the stevedoring industry                                                     |
| TLIF0017 | Implement safeworking rules and regulations for network control activities                        |
| TLIF0018 | Respond to abnormal situations and emergencies when operating as a train guard                    |

| Code     | Title                                                                                       |
|----------|---------------------------------------------------------------------------------------------|
| TLIF0019 | Follow vehicle protocols for loading and unloading                                          |
| TLIF0020 | Safely access the rail corridor                                                             |
| TLIF0021 | Administer the implementation of fatigue management strategies                              |
| TLIF0022 | Conduct housekeeping activities                                                             |
| TLIF0023 | Conduct track protection assessment                                                         |
| TLIF0024 | Develop and maintain a safe workplace                                                       |
| TLIF0025 | Follow work health and safety procedures                                                    |
| TLIF0026 | Manage in-vehicle technology distractions                                                   |
| TLIF0027 | Perform lookout duties                                                                      |
| TLIF0028 | Respond to abnormal situations and emergencies when operating rail traffic                  |
| TLIF0030 | Apply a fatigue risk management system                                                      |
| TLIF0031 | Administer a fatigue risk management system                                                 |
| TLIF0043 | Implement fitness for work procedures                                                       |
| TLIF0045 | Investigate rail safety incidents                                                           |
| TLIF0048 | Manage rail safety compliance                                                               |
| TLIF0054 | Respond to notifiable rail safety occurrences                                               |
| TLIF0077 | Demonstrate knowledge of risk factors and consequences in interacting with other road users |
| TLIF0078 | Recognise motor vehicle road crash risks and post-crash actions                             |
| TLIF0079 | Select a safe vehicle                                                                       |
| TLIF0080 | Implement and monitor the safety duties of transport activities (Chain of Responsibility)   |
| TLIF0098 | Apply personal and equipment lockouts for rolling stock                                     |
| TLIF2006 | Apply accident-emergency procedures                                                         |
| TLIF2010 | Apply fatigue management strategies                                                         |
| TLIF2012 | Apply safe procedures when handling/transporting dangerous goods or explosives              |
| TLIF2018 | Operate firefighting equipment                                                              |
| TLIF2019 | Ensure a safe on-board passenger and working environment                                    |
| TLIF2062 | Apply awareness of safeworking rules and regulations                                        |
| TLIF2082 | Perform handsignaller duties                                                                |
| TLIF2097 | Use audible track warning devices                                                           |
| TLIF2106 | Respond to emergencies and abnormal situations when driving medium/heavy on-track vehicles  |

| Code     | Title                                                                                      |
|----------|--------------------------------------------------------------------------------------------|
| TLIF3003 | Implement and monitor work health and safety procedures                                    |
| TLIF3013 | Coordinate breakdowns and emergencies                                                      |
| TLIF3015 | Work safely as a non-electrical licensed worker near electrical assets                     |
| TLIF3022 | Implement/monitor procedures when warehousing/storing dangerous goods/hazardous substances |
| TLIF3058 | Apply safeworking rules and regulations to rail functions                                  |
| TLIF3060 | Control traffic as a pilot vehicle operator                                                |
| TLIF3084 | Follow mobile crane safety procedures                                                      |
| TLIF3085 | Apply local incident response procedures                                                   |
| TLIF3087 | Follow work health and safety, and environmental procedures in the rail industry           |
| TLIF3089 | Implement fatigue management policies and procedures for rail infrastructure               |
| TLIF3091 | Apply awareness of dangerous goods and hazardous materials requirements                    |
| TLIF3096 | Carry out emergency response to a dangerous goods incident                                 |
| TLIF4061 | Respond to electric tram-driving emergencies and abnormal situations                       |
| TLIF4064 | Manage fatigue management policy and procedures                                            |
| TLIF4065 | Ensure compliance with Australian Dangerous Goods Code                                     |
| TLIF4066 | Implement and supervise transport regulations compliance systems                           |
| TLIF4069 | Monitor and respond to traffic flow                                                        |
| TLIF4070 | Operate fire and life safety system within a tunnel                                        |
| TLIF4086 | Control and coordinate incident responses                                                  |
| TLIF4088 | Implement and coordinate rail safety and WHS risk-control strategies                       |
| TLIF4095 | Apply work health and safety requirements for driving operations                           |
| TLIF4100 | Identify and meet rail safety regulatory compliance requirements                           |
| TLIF4101 | Implement and maintain a rail safety culture                                               |
| TLIF4104 | Manage change in the rail safety environment                                               |
| TLIF4108 | Implement traffic management plan in the transport industry                                |
| TLIF4109 | Communicate effectively to coordinate incident response procedures                         |
| TLIF5020 | Manage emergencies                                                                         |
| TLIF5021 | Apply rail safeworking rules and procedures                                                |
| TLIF5022 | Develop and manage fitness for work policy and procedures                                  |
| TLIF5023 | Undertake a derailment investigation                                                       |
| TLIF5024 | Develop plans for emergency response and recovery of rail networks                         |

| Code     | Title                                                       |
|----------|-------------------------------------------------------------|
| TLIG0001 | Facilitate work teams                                       |
| TLIG0002 | Lead a work team                                            |
| TLIG0003 | Work effectively with others in a team                      |
| TLIG2007 | Work in a socially diverse environment                      |
| TLIG3003 | Apply positive behaviours in the workplace                  |
| TLIH0001 | Apply efficient journey planning principles                 |
| TLIH0002 | Implement effective contingency planning                    |
| TLIH0003 | Prioritise courier delivery operations                      |
| TLIH0004 | Identify major roads, services and attractions              |
| TLIH0005 | Interpret road maps and navigate pre-determined routes      |
| TLIH0006 | Plan and navigate routes                                    |
| TLII0001 | Market international freight forwarding services            |
| TLII0002 | Provide freight forwarding information and customer service |
| TLII0003 | Optimise delivery service                                   |
| TLII0004 | Provide assistance to customers                             |
| TLII0005 | Apply customer service skills                               |
| TLII0006 | Provide taxi customer service                               |
| TLII0007 | Provide assistance to customers with specific needs         |
| TLII2015 | Operate the on-train buffet car                             |
| TLII3003 | Provide customer service in transport vehicles/vessels      |
| TLII3009 | Provide on-board services to customers                      |
| TLII3010 | Provide travel information to customers                     |
| TLII3022 | Provide customer service in rail operations                 |
| TLII4001 | Coordinate quality customer service                         |
| TLII4022 | Identify and meet customer requirements                     |
| TLII5018 | Manage customer service                                     |
| TLIJ0001 | Apply grain protection measures                             |
| TLIJ0002 | Implement grain monitoring measures                         |
| TLIJ0003 | Apply quality systems                                       |
| TLIJ2001 | Apply quality procedures                                    |
| TLIJ3005 | Sample, inspect and test products to specifications         |

| Code     | Title                                                           |
|----------|-----------------------------------------------------------------|
| TLIJ3006 | Implement grain protection procedures                           |
| TLIJ4009 | Implement and monitor quality assurance systems                 |
| TLIJ5007 | Conduct internal quality audits                                 |
| TLIK0002 | Managing autonomous rail traffic operations by network control  |
| TLIK0003 | Perform electronic data interchange to transmit documentation   |
| TLIK0004 | Apply knowledge of automated workplace fundamentals             |
| TLIK2003 | Apply keyboard skills                                           |
| TLIK2010 | Use infotechnology devices in the workplace                     |
| TLIK5006 | Evaluate software requirements and hardware enhancements        |
| TLIL0001 | Apply effective staff and resource allocation                   |
| TLIL0002 | Identify railway fundamentals                                   |
| TLIL0003 | Apply asset management system                                   |
| TLIL0004 | Apply conflict and grievance resolution strategies              |
| TLIL0005 | Assess and confirm customer transport requirements              |
| TLIL0006 | Assist with rail traffic operations                             |
| TLIL0007 | Complete workplace induction procedures                         |
| TLIL0008 | Coordinate the erection and dismantling of temporary facilities |
| TLIL0009 | Develop rosters                                                 |
| TLIL0010 | Implement a track occupancy authority                           |
| TLIL0011 | Implement equal employment opportunity strategies               |
| TLIL0012 | Promote effective workplace practice                            |
| TLIL0013 | Plan and deliver Just in Time (JIT) logistics                   |
| TLIL0014 | Plan for logistics operations                                   |
| TLIL0022 | Coordinate rail safety interface agreements                     |
| TLIL0027 | Ensure competency of rail safety workers                        |
| TLIL2008 | Complete routine administrative tasks                           |
| TLIL2031 | Monitor and process attendance records                          |
| TLIL2041 | Monitor and record rolling stock locations                      |
| TLIL2048 | Prepare for train departure                                     |
| TLIL2060 | Complete induction to the transport industry                    |
| TLIL3002 | Undertake employee payroll activities                           |

| Code     | Title                                                                                               |
|----------|-----------------------------------------------------------------------------------------------------|
| TLIL3003 | Conduct induction process                                                                           |
| TLIL3035 | Allocate motive power                                                                               |
| TLIL3052 | Plan urban passenger train consists                                                                 |
| TLIL3071 | Control and coordinate local rail traffic movement                                                  |
| TLIL3072 | Operate signal panel or equipment                                                                   |
| TLIL3082 | Implement absolute signal blocking                                                                  |
| TLIL3083 | Implement a track work authority and manage rail traffic through worksites                          |
| TLIL3084 | Implement a local possession authority                                                              |
| TLIL4009 | Manage personal work priorities and professional development                                        |
| TLIL4034 | Arrange alternative passenger transport                                                             |
| TLIL4037 | Apply and amend rosters                                                                             |
| TLIL4038 | Organise marshalling and shunting operations                                                        |
| TLIL4059 | Implement asset management systems                                                                  |
| TLIL4069 | Plan and coordinate protection for multiple worksites within limits of a work on track authority    |
| TLIL4070 | Work effectively in the transport and logistics industry                                            |
| TLIL4074 | Control and coordinate rail traffic movement                                                        |
| TLIL4075 | Implement and amend daily train plan                                                                |
| TLIL4076 | Coordinate resources                                                                                |
| TLIL4077 | Develop out-of-course rail traffic plans and schedules                                              |
| TLIL4084 | Control daily tram/light rail operations                                                            |
| TLIL4085 | Coordinate tram/light rail traffic movement                                                         |
| TLIL5019 | Implement and monitor transport logistics                                                           |
| TLIL5020 | Develop and maintain operational procedures for transport and logistics enterprises                 |
| TLIL5026 | Manage export logistics                                                                             |
| TLIL5057 | Maintain, monitor and improve transport operations systems                                          |
| TLIL5062 | Apply knowledge of logistics, storage and distribution to international freight forwarding          |
| TLIL5063 | Review contracts, insurance, risk and liability in an international freight forwarding context      |
| TLIL5064 | Manage international special freight transport services including dangerous goods and special cargo |
| TLIL5065 | Roster train crews                                                                                  |

| Code       | Title                                                                                  |
|------------|----------------------------------------------------------------------------------------|
| TLIL5066   | Apply rail resource management principles                                              |
| TLIL5067   | Develop a passenger transport plan                                                     |
| TLIL5068   | Implement a passenger transport plan                                                   |
| TLIL5069   | Manage a rail yard or terminal                                                         |
| TLIL5070   | Manage rail freight operations                                                         |
| TLIL5071   | Manage rail passenger operations                                                       |
| TLIL5072   | Manage rail yard operations                                                            |
| TLIL5073   | Manage train crewing and rostering                                                     |
| TLILIC0001 | Licence to transport dangerous goods by road                                           |
| TLILIC0003 | Licence to operate a forklift truck                                                    |
| TLILIC0004 | Licence to operate an order picking forklift truck                                     |
| TLILIC0005 | Licence to operate a boom-type elevating work platform (boom length 11 metres or more) |
| TLILIC0011 | Licence to operate a reach stacker (greater than 3 tonnes capacity)                    |
| TLILIC0016 | Licence to operate a bridge and gantry crane                                           |
| TLILIC0017 | Licence to operate a derrick crane                                                     |
| TLILIC0019 | Licence to operate a portal boom crane                                                 |
| TLILIC0020 | Licence to operate a slewing mobile crane (over 100 Tonnes)                            |
| TLILIC0021 | Licence to operate a slewing mobile crane (up to 100 Tonnes)                           |
| TLILIC0022 | Licence to operate a slewing mobile crane (up to 20 tonnes)                            |
| TLILIC0023 | Licence to operate a slewing mobile crane (up to 60 tonnes)                            |
| TLILIC0024 | Licence to operate a vehicle loading crane (capacity 10 metre tonnes and above)        |
| TLILIC0040 | Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity)         |
| TLILIC2014 | Licence to drive a light rigid vehicle                                                 |
| TLILIC2015 | Licence to drive a medium rigid vehicle                                                |
| TLILIC2016 | Licence to drive a heavy rigid vehicle                                                 |
| TLILIC3017 | Licence to drive a heavy combination vehicle                                           |
| TLILIC3018 | Licence to drive a multi-combination vehicle                                           |
| TLIM0004   | Mentor individuals or small groups                                                     |
| TLIM0008   | Conduct car driver training                                                            |
| TLIM0011   | Conduct heavy vehicle driver training                                                  |
| TLIM0013   | Conduct motorcycle rider training                                                      |

| Code     | Title                                                                                 |
|----------|---------------------------------------------------------------------------------------|
| TLIM0016 | Develop low risk car driving behaviours in others                                     |
| TLIM0018 | Develop low risk heavy vehicle driving behaviours in others                           |
| TLIM0020 | Develop low risk motorcycle riding behaviours in others                               |
| TLIO0001 | Undertake emergency response action to a security threat                              |
| TLIO0002 | Apply and monitor workplace security procedures                                       |
| TLIO0003 | Follow security procedures when working with goods and cargo                          |
| TLIO0004 | Maintain security of railway property and revenue                                     |
| TLIO0005 | Provide revenue protection measures                                                   |
| TLIO1002 | Follow security procedures when working with passengers and personnel                 |
| TLIO3012 | Manage disruptive and/or unlawful behaviour                                           |
| TLIO5005 | Plan and manage security procedures for the enterprise                                |
| TLIO5006 | Plan and manage security procedures for transferring and transporting dangerous goods |
| TLIO5017 | Manage security of storage facilities                                                 |
| TLIO5018 | Manage compliance with customs excise                                                 |
| TLIO5020 | Advise on and manage security and safety in international freight transport           |
| TLIP0001 | Sell products and services                                                            |
| TLIP0002 | Advise on and construct fares for customers                                           |
| TLIP0003 | Ensure the confidentiality, privacy and security of customer information              |
| TLIP0004 | Conduct financial transactions and maintain records for a taxi                        |
| TLIP0006 | Develop plans to meet customer and organisation needs                                 |
| TLIP0007 | Facilitate and capitalise on change in the workplace                                  |
| TLIP0008 | Implement and monitor logistics planning and processes                                |
| TLIP0009 | Manage workplace information                                                          |
| TLIP0010 | Monitor a supply chain operation                                                      |
| TLIP0011 | Monitor warehouse operations                                                          |
| TLIP2014 | Capture records into a records keeping system                                         |
| TLIP2017 | Maintain control of records                                                           |
| TLIP2018 | Provide information from and about records                                            |
| TLIP2024 | Conduct financial transactions                                                        |
| TLIP2029 | Prepare and process financial documents                                               |
| TLIP2032 | Maintain petty cash account                                                           |

| Code      | Title                                                                                      |
|-----------|--------------------------------------------------------------------------------------------|
| TLIP4003  | Implement, maintain and evaluate dangerous goods transport procedures within the workplace |
| TLIP5004  | Develop a transport and logistics business plan                                            |
| TLIP5006  | Establish international distribution networks                                              |
| TLIP5007  | Contribute to the development of a workplace learning environment                          |
| TLIP5008  | Manage a transport and logistics business unit                                             |
| TLIP5011  | Develop and evaluate strategies for transport and logistics enterprises                    |
| TLIP5025  | Set and achieve budgets                                                                    |
| TLIP5035  | Manage budgets and financial plans                                                         |
| TLIP5036  | Manage assets                                                                              |
| TLIPC0001 | Prepare for work in the road transport industry                                            |
| TLIPC0002 | Plan and prepare to work in a supply chain environment                                     |
| TLIPC0003 | Apply effective work practices                                                             |
| TLIPC0004 | Complete courier operations                                                                |
| TLIPC0005 | Demonstrate safe practices at work                                                         |
| TLIR0001  | Implement purchasing systems                                                               |
| TLIR0002  | Conduct purchasing                                                                         |
| TLIR0003  | Monitor supplier performance                                                               |
| TLIR0004  | Negotiate a contract                                                                       |
| TLIR4002  | Source goods/services and evaluate contractors                                             |
| TLIR4008  | Implement and supervise stocktaking procedures                                             |
| TLIR5005  | Manage a contract                                                                          |
| TLIR5006  | Develop, implement and review purchasing strategies                                        |
| TLIR5007  | Manage international purchasing                                                            |
| TLIR5014  | Manage suppliers                                                                           |
| TLIS0001  | Construct and assemble points and crossings                                                |
| TLIS0002  | Install and maintain surface track drainage                                                |
| TLIS0003  | Install turnouts                                                                           |
| TLIS0004  | Measure and mark track for resurfacing                                                     |
| TLIS2004  | Install and maintain rail bonding systems                                                  |
| TLIS2012  | Install and service rail lubrication equipment                                             |
| TLIS2013  | Install minor structures                                                                   |

| Code     | Title                                                                                     |
|----------|-------------------------------------------------------------------------------------------|
| TLIS2020 | Install overhead wiring structure                                                         |
| TLIS2028 | Install and replace transoms                                                              |
| TLIS2030 | Carry out track ballasting                                                                |
| TLIS2031 | Install railway sleepers                                                                  |
| TLIS2033 | Install and repair temporary track supports                                               |
| TLIS2034 | Install and repair rail fastening systems                                                 |
| TLIS2035 | Install and repair fences and gates                                                       |
| TLIS2036 | Use chemical repair products                                                              |
| TLIS2044 | Carry out rail installation                                                               |
| TLIS3005 | Install mechanical infrastructure for signalling                                          |
| TLIS3009 | Install mechanical signalling locking and interlocking devices                            |
| TLIS3010 | Test rail using ultrasonic equipment                                                      |
| TLIS3011 | Test rail using nondestructive testing equipment                                          |
| TLIS3023 | Erect and mount structures and housings for signalling equipment                          |
| TLIS3025 | Implement ballast unloading                                                               |
| TLIS3026 | Implement track maintenance and construction                                              |
| TLIS3029 | Implement structures maintenance and installation of minor structures                     |
| TLIS3037 | Install and repair rail earthworks                                                        |
| TLIS4007 | Decommission mechanical signalling infrastructure and interlocking equipment from service |
| TLIU0002 | Implement and monitor workplace policy and procedures for environmental sustainability    |
| TLIU0003 | Prepare for environmentally sustainable work practices                                    |
| TLIU1009 | Monitor plant and equipment in an environmentally sustainable manner                      |
| TLIU2008 | Apply environmental procedures to rail infrastructure                                     |
| TLIU2012 | Participate in environmentally sustainable work practices                                 |
| TLIU3011 | Implement and monitor environmentally sustainable work practices                          |
| TLIU3014 | Operate vehicle in an environmentally sustainable manner                                  |
| TLIU3015 | Identify wastes and hazards in the waste management industry                              |
| TLIU4001 | Implement and monitor environmental protection policies and procedures                    |
| TLIU4011 | Apply environmental procedures to rail operations                                         |
| TLIU5006 | Conduct environmental audits                                                              |
| TLIW0001 | Apply rail grinding fundamentals                                                          |

| Code      | Title                                                                    |
|-----------|--------------------------------------------------------------------------|
| TLIW0002  | Clean and inspect pooled equipment                                       |
| TLIW0003  | Grind rail on tram/light rail systems                                    |
| TLIW0004  | Grind rails                                                              |
| TLIW0005  | Grind switches and crossings                                             |
| TLIW0006  | Heat and cut materials using oxy-LPG equipment for the rail industry     |
| TLIW0007  | Operate under track protection rules                                     |
| TLIW0008  | Weld rail using flashbutt welding process                                |
| TLIW0036  | Apply electric welding process to rail                                   |
| TLIW0044  | Weld rail on tram/light rail systems using submerged ARC welding process |
| TLIW2028  | Identify the principles of ballast cleaning operations                   |
| TLIW2029  | Identify the principles of ballast regulator operations                  |
| TLIW2030  | Identify the principles of dynamic track stabiliser operations           |
| TLIW2031  | Identify the principles of self-propelled rail grinder operations        |
| TLIW2032  | Identify the principles of tamping machine operations                    |
| TLIW2033  | Identify the principles of mechanised track laying operations            |
| TLIW2037  | Clip and secure points                                                   |
| TLIW2038  | Place and remove temporary speed restriction equipment                   |
| TLIW2039  | Place and remove permanent way stop boards                               |
| TLIW2041  | Clip points and apply rail safety equipment                              |
| TLIW3006  | Operate computerised mail and parcels sorting equipment                  |
| TLIW3008  | Carry out culler facer canceller operations                              |
| TLIW3015  | Weld rail using aluminothermic welding process                           |
| TLIW3026  | Operate stand alone signalling/point control equipment                   |
| TLIW3027  | Operate minor track equipment                                            |
| TLIW3034  | Apply protective coating systems to structures                           |
| TLIW3043  | Weld rail on tram/light rail systems using electric welding process      |
| TLIW5001  | Apply rail communications systems                                        |
| TLIW5002  | Manage rail assets and interfaces                                        |
| TLIW5003  | Manage rail network control systems                                      |
| TLIW5004  | Manage train planning                                                    |
| TLIX0004X | Administer inventory systems                                             |

| Code      | Title                                                                                 |
|-----------|---------------------------------------------------------------------------------------|
| TLIX0005X | Administer market supply systems                                                      |
| TLIX0006  | Apply and monitor biosecurity policies and procedures                                 |
| TLIX0007X | Build digital supply chain capability in the workforce                                |
| TLIX0008  | Comply with biosecurity border clearance                                              |
| TLIX0009X | Employ digital supply chain risk management practices                                 |
| TLIX0010X | Enable traceability in supply chains                                                  |
| TLIX0011X | Establish blockchain in supply chains                                                 |
| TLIX0012X | Lead digital supply chain implementation                                              |
| TLIX0013X | Maintain stock control and receivals                                                  |
| TLIX0014X | Manage customer focussed supply chain                                                 |
| TLIX0015X | Manage fundamental aspects of supply chains                                           |
| TLIX0016X | Manage outsourced supply chain operations                                             |
| TLIX0017X | Manage supply chain mass customisation                                                |
| TLIX0018X | Monitor compliance in digital supply chains                                           |
| TLIX0019X | Monitor digital supply chain services                                                 |
| TLIX0020X | Monitor ethical supply chain practices                                                |
| TLIX0021X | Work with global supply chains                                                        |
| TLIX0022  | Decommission fuel storage and dispensing systems                                      |
| TLIX0023  | Identify the roles and functions of the supply chain industry                         |
| TLIX0024  | Install, modify and commission fuel storage and dispensing systems                    |
| TLIX0025  | Maintain fuel storage and dispensing systems                                          |
| TLIX0026  | Work in compliance with fuel storage and dispensing site requirements                 |
| TLIX0027  | Work safely at a fuel storage and dispensing site                                     |
| TLIX0028X | Develop technical publications to support integrated logistics                        |
| TLIX0029X | Evaluate FMECA in a defence integrated logistics environment                          |
| TLIX0030X | Evaluate LORA in a defence integrated logistics environment                           |
| TLIX0031X | Provide maintenance engineering support in a defence integrated logistics environment |
| TLIX0032X | Undertake configuration management to support integrated logistics                    |
| TLIX0033X | Undertake RAM analysis in a defence integrated logistics environment                  |
| TLIX0034X | Undertake supply support in integrated logistics                                      |
| TLIX0035  | Apply knowledge of border clearance fundamentals                                      |

| Code     | Title                                                                           |
|----------|---------------------------------------------------------------------------------|
| TLIX0036 | Determine tariff classification of goods                                        |
| TLIX0037 | Apply border clearance procedures                                               |
| TLIX0038 | Apply customs procedures                                                        |
| TLIX0039 | Determine customs value                                                         |
| TLIX0040 | Determine complex customs value                                                 |
| TLIX0041 | Manage goods under customs control                                              |
| TLIX0042 | Determine complex tariff classifications                                        |
| TLIX0043 | Determine indirect taxes                                                        |
| TLIX0044 | Determine origin of goods and apply preference schemes or free trade agreements |
| TLIX0045 | Determine import/export prohibitions/restrictions                               |
| TLIX0046 | Apply anti-dumping and countervailing measures                                  |
| TLIX0047 | Review decisions of regulatory bodies                                           |
| TLIX0048 | Apply codification and cataloguing processes and procedures                     |
| TLIX0049 | Apply knowledge of materiel logistics                                           |
| TLIX0050 | Apply knowledge of technical regulatory framework                               |
| TLIX0051 | Apply materiel logistics processes and procedures                               |
| TLIX0052 | Apply technical regulatory framework compliance management systems              |
| TLIX0053 | Apply technical risk management systems and techniques                          |
| TLIX0054 | Assess maintenance spares and manage repairable items                           |
| TLIX0055 | Conduct configuration management                                                |
| TLIX0056 | Conduct logistics support analysis activities                                   |
| TLIX0057 | Conduct maintenance on deployed operations                                      |
| TLIX0058 | Conduct materiel logistics activities                                           |
| TLIX0059 | Contribute to materiel logistics strategies                                     |
| TLIX0060 | Develop and review materiel logistics plans                                     |
| TLIX0061 | Develop materiel logistics processes and procedures                             |
| TLIX0062 | Establish supply chains                                                         |
| TLIX0063 | Formulate materiel logistics strategies                                         |
| TLIX0064 | Implement and monitor materiel logistics plans                                  |
| TLIX0065 | Maintain technical data and information                                         |
| TLIX0066 | Manage and monitor catering on deployed operations                              |

| Code     | Title                                                     |
|----------|-----------------------------------------------------------|
| TLIX0067 | Manage and monitor technical data and information systems |
| TLIX0068 | Manage configuration management processes                 |
| TLIX0069 | Manage contracted support services                        |
| TLIX0070 | Manage materiel logistics operations                      |
| TLIX0071 | Manage verification and validation                        |
| TLIX0072 | Organise health support operations                        |
| TLIX0073 | Organise supply support on deployment                     |
| TLIX0074 | Organise the deployment and delivery of logistics support |
| TLIX0075 | Plan and organise road transport operations               |
| TLIX0076 | Plan logistics support for deployed operations            |
| TLIX0077 | Provide specialist configuration management advice        |
| TLIX0078 | Provide specialist materiel logistics advice              |
| TLIX4028 | Apply knowledge of logistics                              |

## Qualification mapping information

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

Companion Volume Implementation Guide [Attachment A: Qualification mapping information](#)

## Skill Sets mapping information

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

Companion Volume Implementation Guide [Attachment B: Skill Sets mapping information](#)

## Unit of competency mapping information

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

Companion Volume Implementation Guide [Attachment C: Units of Competency mapping information](#)

## Prerequisite Units of Competency

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

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

## Imported units and their Prerequisite units

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

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

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

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

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

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

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

| Code                                                                                         | Title                                                                                                                      |
|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>AHC - Agriculture, Horticulture and Conservation and Land Management Training Package</b> |                                                                                                                            |
| AHCBUS409                                                                                    | Participate in an e-business supply chain                                                                                  |
| AHCLSK224                                                                                    | Handle livestock using basic techniques                                                                                    |
| AHCMOM213                                                                                    | Operate and maintain chainsaws                                                                                             |
| AHCPCM205                                                                                    | Fell small trees<br>⊐ The prerequisite unit of competency for this unit is:<br>⊐ AHCMOM213 Operate and maintain chainsaws. |
| AHCWHS502                                                                                    | Manage work health and safety processes                                                                                    |
| <b>AMP - Australian Meat Processing Training Package</b>                                     |                                                                                                                            |
| AMPMGT809                                                                                    | Analyse data for business decision making                                                                                  |
| <b>AUR - Automotive Retail, Service and Repair Training Package</b>                          |                                                                                                                            |
| AURHTJ001                                                                                    | Inspect heavy commercial vehicle wheels and tyres                                                                          |
| AURLTA101                                                                                    | Identify automotive mechanical systems and components                                                                      |
| AURTTA014                                                                                    | Assemble and install pneumatic system components                                                                           |
| AURVTA005                                                                                    | Clean vehicles                                                                                                             |
| AURVTG109                                                                                    | Remove and install vehicle fixed body glass                                                                                |
| <b>BSB - Business Services Training Package</b>                                              |                                                                                                                            |
| BSBAUD514                                                                                    | Interpret compliance requirements                                                                                          |
| BSBCMM411                                                                                    | Make presentations                                                                                                         |
| BSBFIN301                                                                                    | Process financial transactions                                                                                             |
| BSBFIN302                                                                                    | Maintain financial records                                                                                                 |
| BSBFIN501                                                                                    | Manage budgets and financial plans                                                                                         |
| BSBHRM412                                                                                    | Support employee and industrial relations                                                                                  |
| BSBHRM415                                                                                    | Coordinate recruitment and onboarding                                                                                      |
| BSBHRM522                                                                                    | Manage employee and industrial relations                                                                                   |

| Code      | Title                                                  |
|-----------|--------------------------------------------------------|
| BSBHRM524 | Coordinate workforce plan implementation               |
| BSBINS201 | Process and maintain workplace information             |
| BSBINS302 | Organise workplace information                         |
| BSBINS308 | Control records                                        |
| BSBINS309 | Maintain business records                              |
| BSBLDR411 | Demonstrate leadership in the workplace                |
| BSBLDR414 | Lead team effectiveness                                |
| BSBLDR522 | Manage people performance                              |
| BSBLDR602 | Provide leadership across the organisation             |
| BSBMKG550 | Promote products and services to international markets |
| BSBOPS203 | Deliver a service to customers                         |
| BSBOPS304 | Deliver and monitor a service to customers             |
| BSBOPS305 | Process customer complaints                            |
| BSBOPS402 | Coordinate business operational plans                  |
| BSBOPS403 | Apply business risk management processes               |
| BSBOPS404 | Implement customer service strategies                  |
| BSBOPS502 | Manage business operational plans                      |
| BSBOPS504 | Manage business risk                                   |
| BSBOPS505 | Manage organisational customer service                 |
| BSBPEF201 | Support personal wellbeing in the workplace            |
| BSBPEF301 | Organise personal work priorities                      |
| BSBPEF402 | Develop personal work priorities                       |
| BSBPEF403 | Lead personal development                              |
| BSBPMG420 | Apply project scope management techniques              |
| BSBPMG427 | Apply project procurement procedures                   |
| BSBPMG430 | Undertake project work                                 |
| BSBPMG531 | Manage project time                                    |
| BSBPMG533 | Manage project cost                                    |
| BSBPMG534 | Manage project human resources                         |
| BSBPMG535 | Manage project information and communication           |
| BSBPMG537 | Manage project procurement                             |

| Code                                                              | Title                                                                                                                                           |
|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| BSBPMG541                                                         | Manage complex projects                                                                                                                         |
| BSBPRC504                                                         | Manage a supply chain                                                                                                                           |
| BSBPUR301                                                         | Purchase goods and services                                                                                                                     |
| BSBSTR402                                                         | Implement continuous improvement                                                                                                                |
| BSBSTR501                                                         | Establish innovative work environments                                                                                                          |
| BSBSTR502                                                         | Facilitate continuous improvement                                                                                                               |
| BSBSUS511                                                         | Develop workplace policies and procedures for sustainability                                                                                    |
| BSBTEC101                                                         | Operate digital devices                                                                                                                         |
| BSBTEC201                                                         | Use business software applications                                                                                                              |
| BSBTEC403                                                         | Apply digital solutions to work processes                                                                                                       |
| BSBTWK401                                                         | Build and maintain business relationships                                                                                                       |
| BSBTWK502                                                         | Manage team effectiveness                                                                                                                       |
| BSBTWK503                                                         | Manage meetings                                                                                                                                 |
| BSBWHS308                                                         | Participate in WHS hazard identification, risk assessment and risk control processes                                                            |
| BSBWHS411                                                         | Implement and monitor WHS policies, procedures and programs                                                                                     |
| BSBWHS515                                                         | Lead initial response to and investigate WHS incidents                                                                                          |
| BSBWHS521                                                         | Ensure a safe workplace for a work area                                                                                                         |
| BSBWRT311                                                         | Write simple documents                                                                                                                          |
| <b>CHC - Community Services</b>                                   |                                                                                                                                                 |
| CHCCCS020                                                         | Respond effectively to behaviours of concern                                                                                                    |
| <b>CPC - Construction, Plumbing and Services Training Package</b> |                                                                                                                                                 |
| CPCCCM2007                                                        | Use explosive power tools<br>└ CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry.                        |
| CPCCCM2008                                                        | Erect and dismantle restricted height scaffolding<br>└ CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry |
| CPCCCM2012                                                        | Work safely at heights<br>└ CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry                            |
| CPCCCM3003                                                        | Work safely around electrical sources, services and assets                                                                                      |
| CPCCLDG3001                                                       | Licence to perform dogging                                                                                                                      |

| Code                                                   | Title                                                                                                                          |
|--------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| CPCCLRG3001                                            | Licence to perform rigging basic level<br>└ CPCCLDG3001 Licence to perform dogging                                             |
| CPCCLRG3002                                            | Licence to perform rigging intermediate level<br>└ CPCCLRG3001 Licence to perform rigging basic level                          |
| CPCCLRG4001                                            | Licence to perform rigging advanced level<br>└ CPCCLRG3002 Licence to perform rigging intermediate level                       |
| CPCCOM1015                                             | Carry out measurements and calculations                                                                                        |
| CPCCON3054                                             | Operate concrete agitator trucks<br>└ CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry |
| CPCCWHS1001                                            | Prepare to work safely in the construction industry                                                                            |
| CPCCWHS2001                                            | Apply WHS requirements, policies and procedures in the construction industry                                                   |
| CPCWHS3001                                             | Identify construction work hazards and select risk control strategies                                                          |
| <b>CPP - Property Services Training Package</b>        |                                                                                                                                |
| CPPFES2005                                             | Demonstrate first attack firefighting equipment                                                                                |
| CPPWMT3003                                             | Identify and respond to hazards and emergencies in waste management                                                            |
| CPPWMT3006                                             | Receive, transfer and dispatch waste                                                                                           |
| <b>DEF - Defence Training Package</b>                  |                                                                                                                                |
| DEFVEH001                                              | Conduct recovery vehicle operations in a field environment                                                                     |
| DEFVEH002                                              | Extract disabled equipment using winching techniques in a field environment                                                    |
| <b>FBP - Food, Beverage and Pharmaceutical</b>         |                                                                                                                                |
| FBPOPR2077                                             | Operate a bulk dry goods transfer process                                                                                      |
| FBPOPR3007                                             | Operate a bulk liquid transfer process                                                                                         |
| FBPOPR3008                                             | Load and unload tankers                                                                                                        |
| <b>FWP - Forest and Wood Products Training Package</b> |                                                                                                                                |
| FWPCOT3315                                             | Transport forestry logs using trucks                                                                                           |
| <b>HLT - Health</b>                                    |                                                                                                                                |
| HLTAID009                                              | Provide cardiopulmonary resuscitation                                                                                          |
| HLTAID010                                              | Provide basic emergency life support                                                                                           |
| HLTAID011                                              | Provide First Aid                                                                                                              |

| Code                                                   | Title                                                                                                                                                                                                                                        |
|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HLTAID014                                              | Provide Advanced First Aid                                                                                                                                                                                                                   |
| HLTWHS006                                              | Manage personal stressors in the work environment                                                                                                                                                                                            |
| <b>ICP - Printing and Graphic Arts</b>                 |                                                                                                                                                                                                                                              |
| ICPPRN4970                                             | Work with digital information                                                                                                                                                                                                                |
| <b>ICT - Information and Communications Technology</b> |                                                                                                                                                                                                                                              |
| ICTICT223                                              | Install software applications                                                                                                                                                                                                                |
| ICTICT445                                              | Connect and configure devices and hardware components                                                                                                                                                                                        |
| ICTICT804                                              | Direct ICT in a supply chain                                                                                                                                                                                                                 |
| <b>MAR - Maritime Training Package</b>                 |                                                                                                                                                                                                                                              |
| MARC062                                                | Perform mooring operations                                                                                                                                                                                                                   |
| MARE003                                                | Communicate during mooring operations                                                                                                                                                                                                        |
| MARF050                                                | Follow work health and safety, and emergency procedures during mooring operations                                                                                                                                                            |
| <b>MEM - Manufacturing and Engineering</b>             |                                                                                                                                                                                                                                              |
| MEM03001                                               | Perform manual production assembly<br>└ MEM13015<br>└ Work safely and effectively in manufacturing and engineering<br>└ MEM16006<br>└ Organise and communicate information                                                                   |
| MEM03004                                               | Perform electronic/electrical assembly (production)<br>└ MEM13015<br>└ Work safely and effectively in manufacturing and engineering<br>└ MEM16006<br>└ Organise and communicate information                                                  |
| MEM03006                                               | Set assembly stations<br>└ MEM11011<br>└ Undertake manual handling<br>└ MEM13015<br>└ Work safely and effectively in manufacturing and engineering<br>└ MEM16006<br>└ Organise and communicate information<br>└ MEM18001<br>└ Use hand tools |
| MEM08014                                               | Apply protective coatings (basic)<br>└ MEM11011<br>└ Undertake manual handling<br>└ MEM13003<br>└ Work safely with industrial chemicals and materials                                                                                        |

| Code     | Title                                                                                                                                                                                                                                                                                            |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          | <ul style="list-style-type: none"> <li>MEM13015</li> <li>Work safely and effectively in manufacturing and engineering</li> <li>MEM16006</li> <li>Organise and communicate information</li> </ul>                                                                                                 |
| MEM11011 | Undertake manual handling <ul style="list-style-type: none"> <li>MEM13015</li> <li>Work safely and effectively in manufacturing and engineering</li> <li>MEM16006</li> <li>Organise and communicate information</li> </ul>                                                                       |
| MEM12001 | Use comparison and basic measuring devices <ul style="list-style-type: none"> <li>MEM11011</li> <li>Undertake manual handling</li> <li>MEM13015</li> <li>Work safely and effectively in manufacturing and engineering</li> <li>MEM16006</li> <li>Organise and communicate information</li> </ul> |
| MEM12023 | Perform engineering measurements <ul style="list-style-type: none"> <li>MEM13015</li> <li>Work safely and effectively in manufacturing and engineering</li> <li>MEM16006</li> <li>Organise and communicate information</li> </ul>                                                                |
| MEM12024 | Perform computations <ul style="list-style-type: none"> <li>MEM13015</li> <li>Work safely and effectively in manufacturing and engineering</li> <li>MEM16006</li> <li>Organise and communicate information</li> </ul>                                                                            |
| MEM13015 | Work safely and effectively in manufacturing and engineering                                                                                                                                                                                                                                     |
| MEM16006 | Organise and communicate information <ul style="list-style-type: none"> <li>MEM13015</li> <li>Work safely and effectively in manufacturing and engineering</li> </ul>                                                                                                                            |
| MEM16008 | Interact with computing technology <ul style="list-style-type: none"> <li>MEM13015</li> <li>Work safely and effectively in manufacturing and engineering</li> <li>MEM16006</li> <li>Organise and communicate information</li> </ul>                                                              |
| MEM18001 | Use hand tools <ul style="list-style-type: none"> <li>MEM11011</li> <li>Undertake manual handling</li> <li>MEM13015</li> <li>Work safely and effectively in manufacturing and engineering</li> <li>MEM16006</li> <li>Organise and communicate information</li> </ul>                             |

| Code                                         | Title                                                                                                                                                                                                                     |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MEM18002                                     | Use power tools/hand held operations<br>└ MEM11011<br>└ Undertake manual handling<br>└ MEM13015<br>└ Work safely and effectively in manufacturing and engineering<br>└ MEM16006<br>└ Organise and communicate information |
| MEM24001                                     | Perform basic penetrant testing<br>└ Prerequisite units<br>└ Path 1<br>└ MEM18001C<br>└ Use hand tools                                                                                                                    |
| MEM24003                                     | Perform basic magnetic particle testing<br>└ Prerequisite units<br>└ Path 1<br>└ MEM18001C<br>└ Use hand tools                                                                                                            |
| MEM24012                                     | Apply metallurgy principles<br>└ Prerequisite units                                                                                                                                                                       |
| <b>MSM - Manufacturing Training Package</b>  |                                                                                                                                                                                                                           |
| MSMPER200                                    | Work in accordance with an issued permit                                                                                                                                                                                  |
| MSMPMC322                                    | Deliver concrete to site                                                                                                                                                                                                  |
| <b>NWP - National Water Training Package</b> |                                                                                                                                                                                                                           |
| NWPCAD002                                    | Control vegetation on a site                                                                                                                                                                                              |
| <b>PSP - Public Sector Training Package</b>  |                                                                                                                                                                                                                           |
| PSPGEN101                                    | Use complex workplace communication strategies                                                                                                                                                                            |
| PSPGEN102                                    | Persuade and influence opinion                                                                                                                                                                                            |
| PSPGEN105                                    | Gather and analyse information                                                                                                                                                                                            |
| PSPGEN113                                    | Exercise delegations                                                                                                                                                                                                      |
| PSPGEN118                                    | Provide leadership                                                                                                                                                                                                        |
| PSPGEN125                                    | Support workplace coaching and mentoring                                                                                                                                                                                  |
| PSPGEN132                                    | Manage resources                                                                                                                                                                                                          |
| PSPGEN135                                    | Manage risk                                                                                                                                                                                                               |
| PSPGEN141                                    | Compose complex workplace documents                                                                                                                                                                                       |
| PSPGEN143                                    | Prepare high-level written communication                                                                                                                                                                                  |
| PSPGEN150                                    | Establish and maintain strategic networks                                                                                                                                                                                 |

| Code                                                                | Title                                                  |
|---------------------------------------------------------------------|--------------------------------------------------------|
| PSPHRM013                                                           | Implement workforce planning and succession strategies |
| PSPPCM002                                                           | Dispose of assets                                      |
| PSPPCM004                                                           | Plan procurement                                       |
| PSPPCM005                                                           | Develop and distribute requests for offers             |
| PSPPCM006                                                           | Select providers and develop contracts                 |
| PSPPCM007                                                           | Manage contracts                                       |
| PSPPCM008                                                           | Manage contract performance                            |
| PSPPCM009                                                           | Finalise contracts                                     |
| PSPPCM010                                                           | Manage procurement risk                                |
| PSPPCM011                                                           | Plan to manage a contract                              |
| PSPPCM019                                                           | Divest strategic assets                                |
| PSPPCM020                                                           | Plan for strategic procurement                         |
| PSPPCM021                                                           | Coordinate strategic procurement                       |
| PSPPCM022                                                           | Negotiate strategic procurement                        |
| PSPPCM023                                                           | Manage strategic contracts                             |
| PSPPCM025                                                           | Influence and define strategic procurement direction   |
| PSPPCM026                                                           | Establish the strategic procurement context            |
| PSPPCM028                                                           | Carry out basic procurement                            |
| PSPPCY018                                                           | Manage policy implementation                           |
| PSPREG039                                                           | Gather information through interviews                  |
| PSPSEC025                                                           | Manage security awareness                              |
| <b>PUA - Public Safety</b>                                          |                                                        |
| PUAFER005                                                           | Operate as part of an emergency control organisation   |
| <b>RII - Resources and Infrastructure Industry Training Package</b> |                                                        |
| RIIBEF402D                                                          | Supervise on-site operations                           |
| RIICBS312E                                                          | Conduct bitumen tanker operations                      |
| RIICCM201E                                                          | Carry out measurements and calculations                |
| RIICCM203E                                                          | Read and interpret plans and job specifications        |
| RIICCM205F                                                          | Carry out manual excavation                            |
| RIICCM207E                                                          | Spread and compact materials manually                  |
| RIICCM208E                                                          | Carry out basic levelling                              |

| Code                                                          | Title                                                          |
|---------------------------------------------------------------|----------------------------------------------------------------|
| RIICCM209E                                                    | Carry out concrete work                                        |
| RIIHAN301E                                                    | Operate elevating work platform                                |
| RIIHAN309F                                                    | Conduct telescopic materials handler operations                |
| RIIMPO317F                                                    | Conduct roller operations                                      |
| RIIMPO318F                                                    | Conduct civil construction skid steer loader operations        |
| RIIMPO319E                                                    | Conduct backhoe/loader operations                              |
| RIIMPO320F                                                    | Conduct civil construction excavator operations                |
| RIIMPO321F                                                    | Conduct civil construction wheeled front end loader operations |
| RIIMPO322E                                                    | Conduct civil construction tracked front end loader operations |
| RIIMPO326E                                                    | Conduct water vehicle operations                               |
| RIIRIS401E                                                    | Apply site risk management system                              |
| RIISAM202E                                                    | Isolate and access plant                                       |
| RIIWHS202E                                                    | Enter and work in confined spaces                              |
| RIIWHS204E                                                    | Work safely at heights                                         |
| RIIWHS205E                                                    | Control traffic with stop-slow bat                             |
| RIIWHS302E                                                    | Implement traffic management plans                             |
| <b>SIR - Retail Services Training Package</b>                 |                                                                |
| SIRRM007                                                      | Negotiate and establish supply arrangements                    |
| <b>SIT - Tourism, Travel and Hospitality Training Package</b> |                                                                |
| SITEEVT033                                                    | Develop event transport plans                                  |
| SITHFAB021                                                    | Provide responsible service of alcohol                         |
| SITXCOM010                                                    | Manage conflict                                                |
| SITXFIN009                                                    | Manage finances within a budget                                |
| SITXFSA005                                                    | Use hygienic practices for food safety                         |
| SITXMPR012                                                    | Coordinate marketing activities                                |
| <b>TAE - Training and Education Training Package</b>          |                                                                |
| TAEASS311                                                     | Contribute to assessment                                       |
| TAEASS412                                                     | Assess competence                                              |
| TAEDEL301                                                     | Provide work skill instruction                                 |
| TAEDEL311                                                     | Provide work skill instruction                                 |
| TAEDEL414                                                     | Mentor in the workplace                                        |

| Code                                            | Title                                                                                                                                    |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| TAED411                                         | Facilitate vocational training                                                                                                           |
| TAED412                                         | Design and develop learning programs                                                                                                     |
| TAETAS511                                       | Undertake organisational training needs analysis                                                                                         |
| <b>UEE - Electrotechnology Training Package</b> |                                                                                                                                          |
| UEECD0007                                       | Apply work health and safety regulations, codes and practices in the workplace                                                           |
| UEECD0020                                       | Fix and secure electrotechnology equipment<br>└ UEECD0007 Apply work health and safety regulations, codes and practices in the workplace |
| <b>UEG - Gas Industry Training Package</b>      |                                                                                                                                          |
| UEGNSG007                                       | Assess the operational capability of gas safety equipment on a delivery vehicle                                                          |
| UEGNSG020                                       | Load, unload, exchange and connect industrial gas cylinders                                                                              |
| UEGNSG031                                       | Prepare to work in the gas industry                                                                                                      |
| UEGNSG041                                       | Apply safe working practices in the gas supply industry                                                                                  |

## Key work and training requirements in the industry

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

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

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

## Regulation and licensing implications for Implementation

### Licensing/legislative/certification requirements

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

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

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

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

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

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

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

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

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

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

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

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

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

# IMPLEMENTATION INFORMATION

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

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

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

## Industry sectors and occupational outcomes of qualifications

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

### Industry Occupations Guide

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

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

## Qualifications entry requirements

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

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

- TLI31921 Certificate III in Mechanical Rail Signalling  
The entry requirement for this qualification is the 6 core Units of Competency from TLI27121 Certificate II in Rail Infrastructure listed below or relevant industry experience gained by working within the rail infrastructure environment
- TLI32121 Certificate III in Rail Structures  
The entry requirement for this qualification is TLI27121 Certificate II in Rail Infrastructure (Structures) or relevant industry experience gained by working in the rail infrastructure (structures) environment
- TLI37121 Certificate III in Rail Infrastructure  
The entry requirement for this qualification is TLI27121 Certificate II in Rail Infrastructure (Track Work) or relevant industry experience gained by working in the rail infrastructure environment
- TLI32721 Certificate III in Track Protection  
The entry requirement for this qualification is TLI21921 Certificate II in Track Protection or relevant industry experience gained by working in the rail infrastructure environment providing track protection services
- TLI47121 Certificate IV in Rail Infrastructure  
The entry requirement for this qualification is one of the following qualifications:
  - TLI31921 Certificate III in Mechanical Rail Signalling
  - TLI32121 Certificate III in Rail Structures
  - TLI37121 Certificate III in Rail Infrastructure
  - TLI32721 Certificate III in Track Protection, or
  - Relevant industry experience gained by working in the rail infrastructure environment.

## Pathways advice

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

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

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

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

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

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

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

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

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

## Access and equity

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

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

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

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

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

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

## Foundation Skills

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

## Health and safety implications in the industry

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

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

## Resources and equipment relevant to the Training Package

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

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

In particular, for assessment, access is required to:

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

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

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

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

## Legal considerations for learners in the workplace/on placements

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

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

## Training and Assessment Advice Companion Volumes

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

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

# APPENDIX 1: SUMMARY OF LICENSING/REGULATORY INFORMATION

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

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

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

## Dangerous Goods and High Risk Licensing

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

## Customs Broking

| Jurisdiction | Regulatory Body                                  | Contacts                                                                                          |
|--------------|--------------------------------------------------|---------------------------------------------------------------------------------------------------|
| National     | Australian Customs and Border Protection Service | Telephone: 131 881<br>Website: <a href="http://www.homeaffairs.gov.au">www.homeaffairs.gov.au</a> |

## Rail Regulator

| Jurisdiction | Regulatory Body                              | Contacts                                                                                       |
|--------------|----------------------------------------------|------------------------------------------------------------------------------------------------|
| National     | Office of the National Rail Safety Regulator | Telephone: (08) 8406 1500<br>Website: <a href="http://www.onrsr.com.au/">www.onrsr.com.au/</a> |

## Taxi Services Regulators

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

## Motor Vehicle Licensing and Regulators

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

## Heavy Vehicle Licensing

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

| Jurisdiction      | Regulatory Body                                  | Contacts                                                                                             |
|-------------------|--------------------------------------------------|------------------------------------------------------------------------------------------------------|
| Victoria          | Vic Roads                                        | Telephone: 13 11 71<br>Website: <a href="http://www.vicroads.vic.gov.au">www.vicroads.vic.gov.au</a> |
| Western Australia | Department of Transport and Major Infrastructure | Telephone: 13 11 56<br>Website: <a href="http://www.transport.wa.gov.au">www.transport.wa.gov.au</a> |

## Heavy Vehicle Regulators

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

## Heavy Vehicle National Law (HVNL)

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

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

### HVNL and Fatigue Management

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

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

More information on HVNL Fatigue management requirements can be found here: [Fatigue Management](#)

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

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

## APPENDIX 2: TRAINING PACKAGE PATHWAYS ADVICE

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

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

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

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

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

- Figures 1–6 are overviews based on each qualification stream. They show a hierarchical pathway and are a useful snapshot of the qualifications aligned to the AQF levels. Qualifications at lower AQF levels are not prerequisites for the higher-level qualifications.

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

- Pre-vocational and industry entry-level qualifications

The TL11321 Certificate I in Supply Chain Operations is a cross-sector qualification suitable for those with limited access to formal education and training as well as year 9 or 10 students as a framework for a structured workplace learning program.

There are also some Skill Sets that can be used at an industry entry level.

Certificate II and III level qualifications can also be used as an entry point to the industry sectors.

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

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

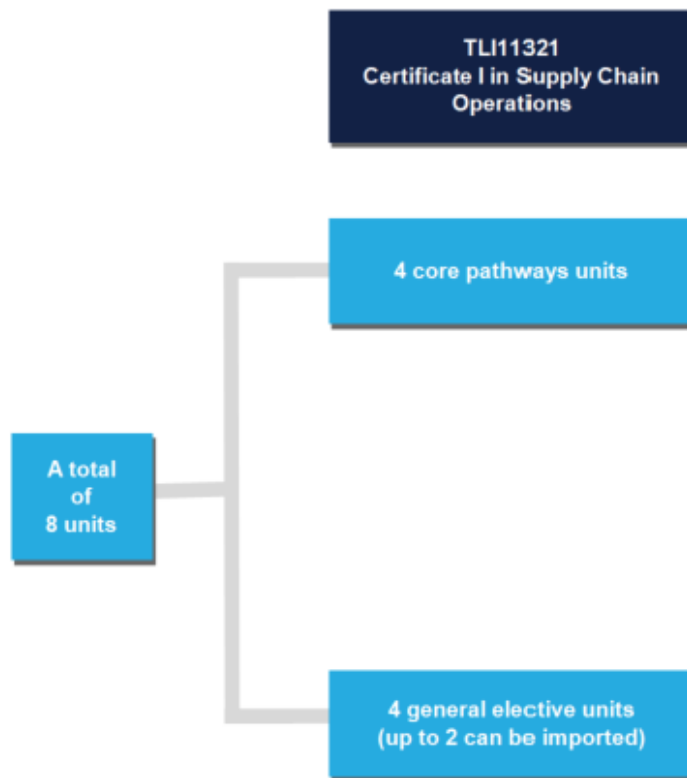
Users of the TLI Transport and Logistics Training Package are encouraged to clarify with the relevant authorities, the various regulated occupations in the transport and logistics industry, the full certification requirements for each, and the availability of Australian Apprenticeships and VET in Schools.

Specific qualification charts summarising how qualifications are structured and the available choices in Units of Competency aligned to industry requirements are available.

The charts can be used as a guide to determining suitable pathways based on individual choice and detail the structures for many occupations in different sectors such as:

- Furniture Removal
- International Freight Forwarding and Customs Broking
- Materiel and Deployment Logistics
- Rail Infrastructure
- Rail Operations
- Road Transport
- Stevedoring
- Supply Chain.

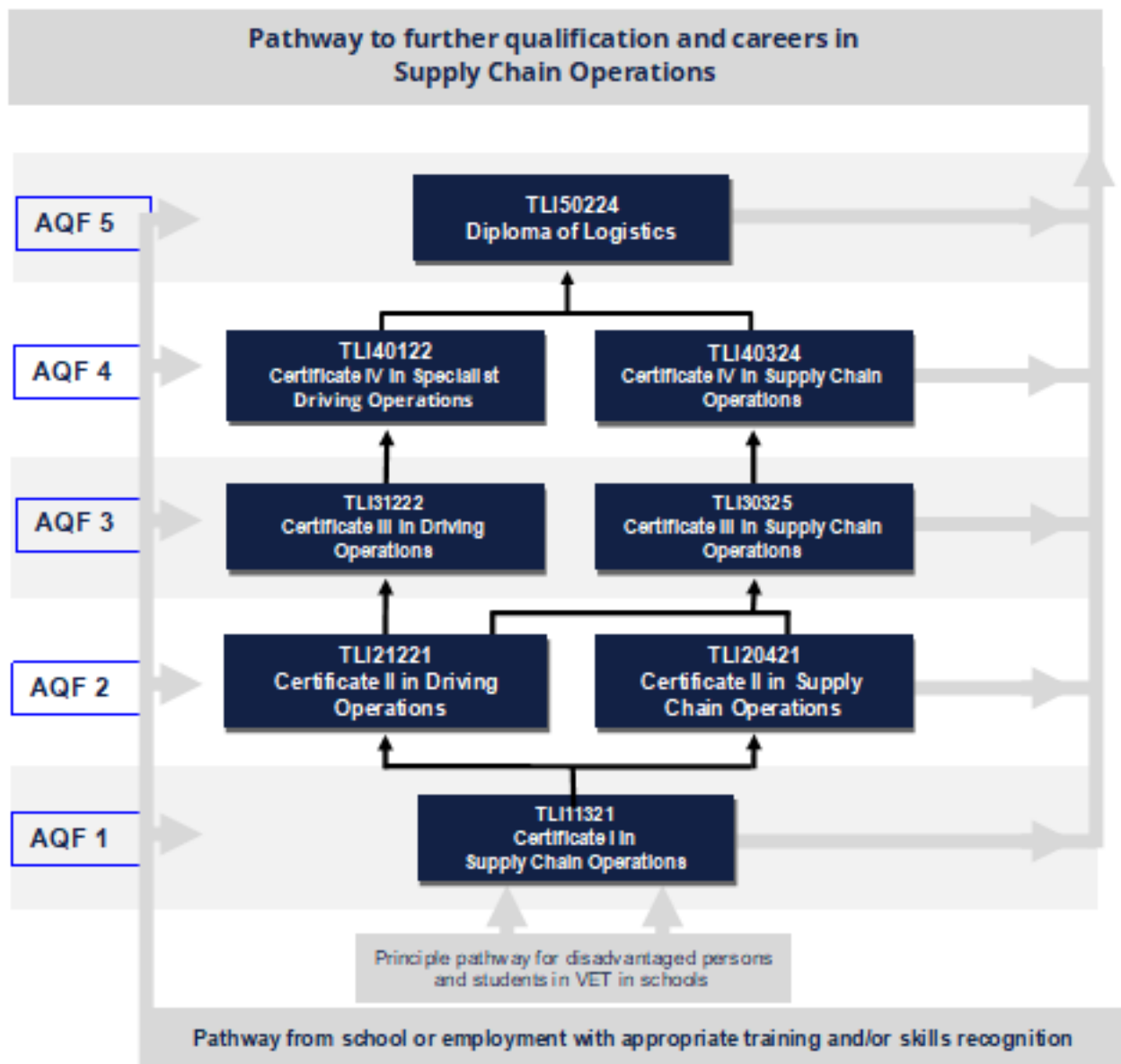
**Figure 1: Certificate I Supply Chain Pathways**



**AQF Level Pathways Outcomes**

AQF 1 Contributions to requirements for employment in entry level positions in the supply chain sector

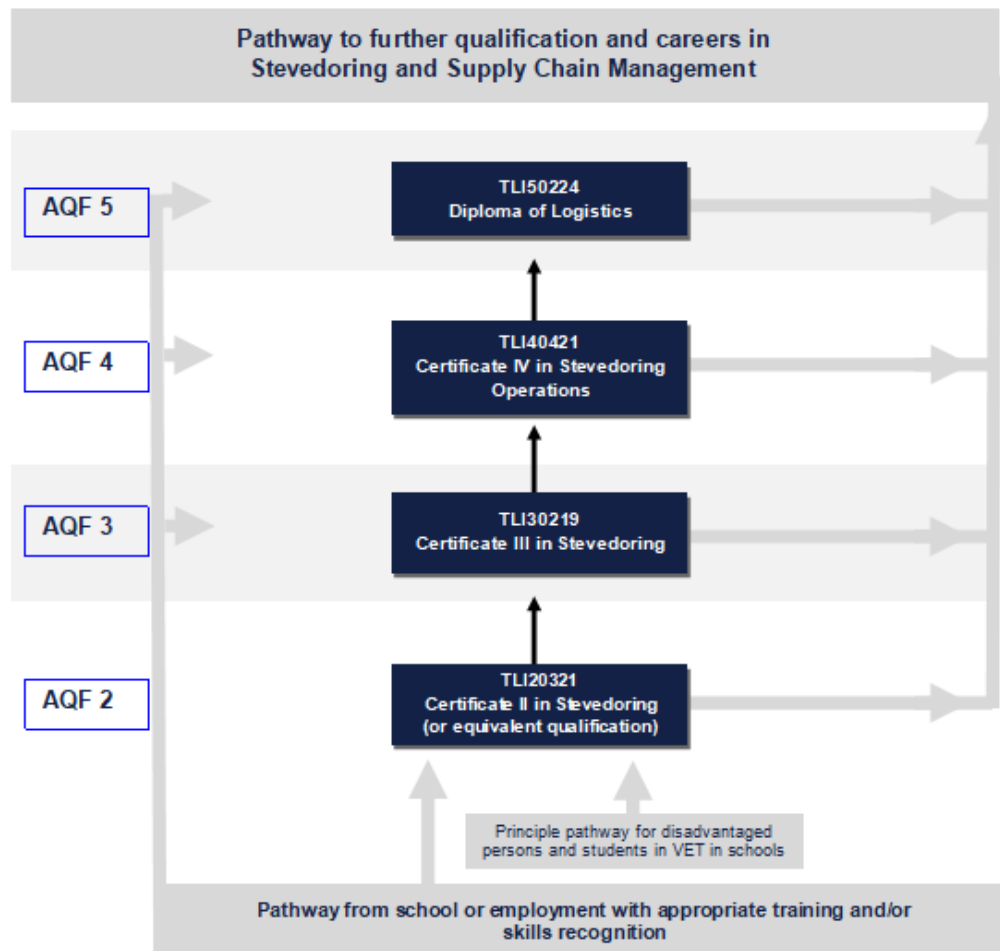
**Figure 2: Supply Chain Operations**



#### AQF Pathways Outcomes

- AQF 5 Contributes to requirements for employment in supply chain management
- AQF 4 Contributes to requirements for employment in supervisory positions in the supply chain sector
- AQF 3 Contributes to requirements for employment in advanced operations positions in the supply chain sector
- AQF 2 Contributes to requirements for employment in operations positions in the supply chain sector
- AQF 1 Contributes to requirements for employment in entry level positions in the supply chain sector

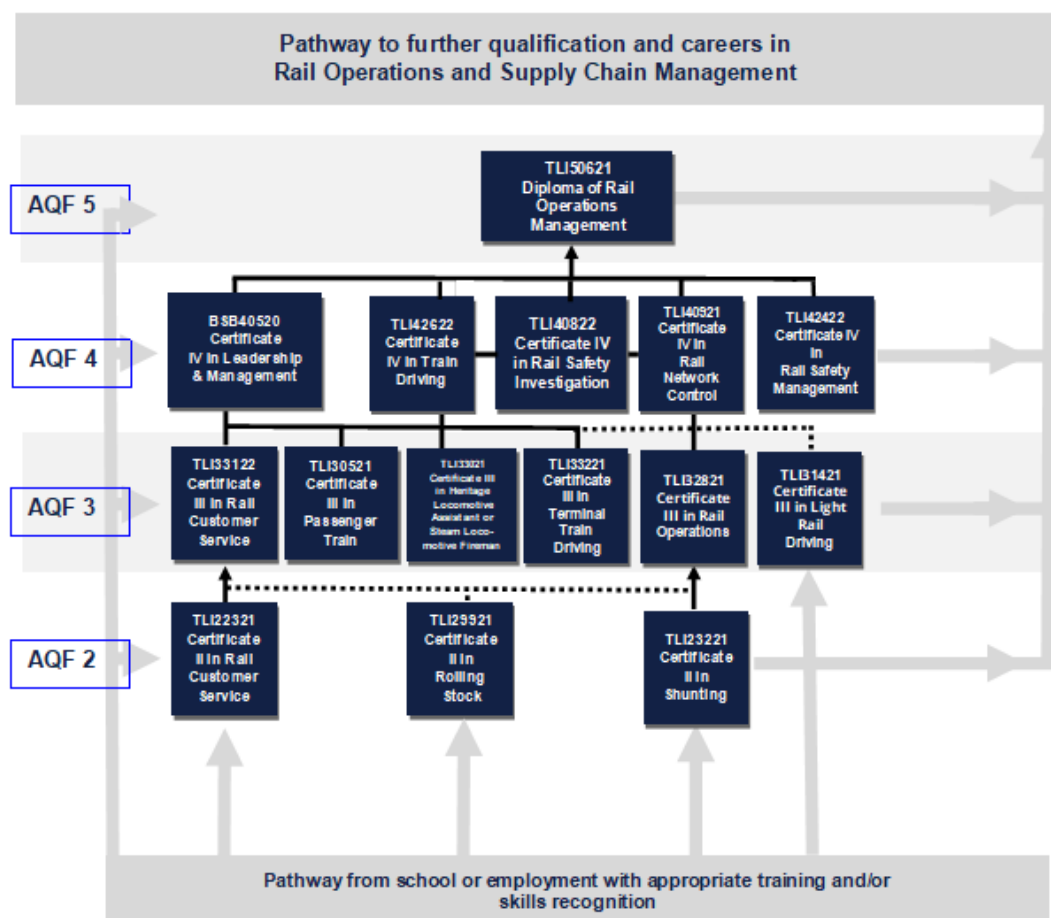
**Figure 3: Stevedoring and Logistics**



**AQF Pathways Outcomes**

- AQF 5** Contributes to requirements for employment in stevedoring and supply chain management
- AQF 4** Contributes to requirements for employment in supervisory positions in the stevedoring and supply chain sectors
- AQF 3** Contributes to requirements for employment in advanced operations positions in the stevedoring and supply chain sectors
- AQF 2** Contributes to requirements for employment in operations positions in the stevedoring and supply chain sectors

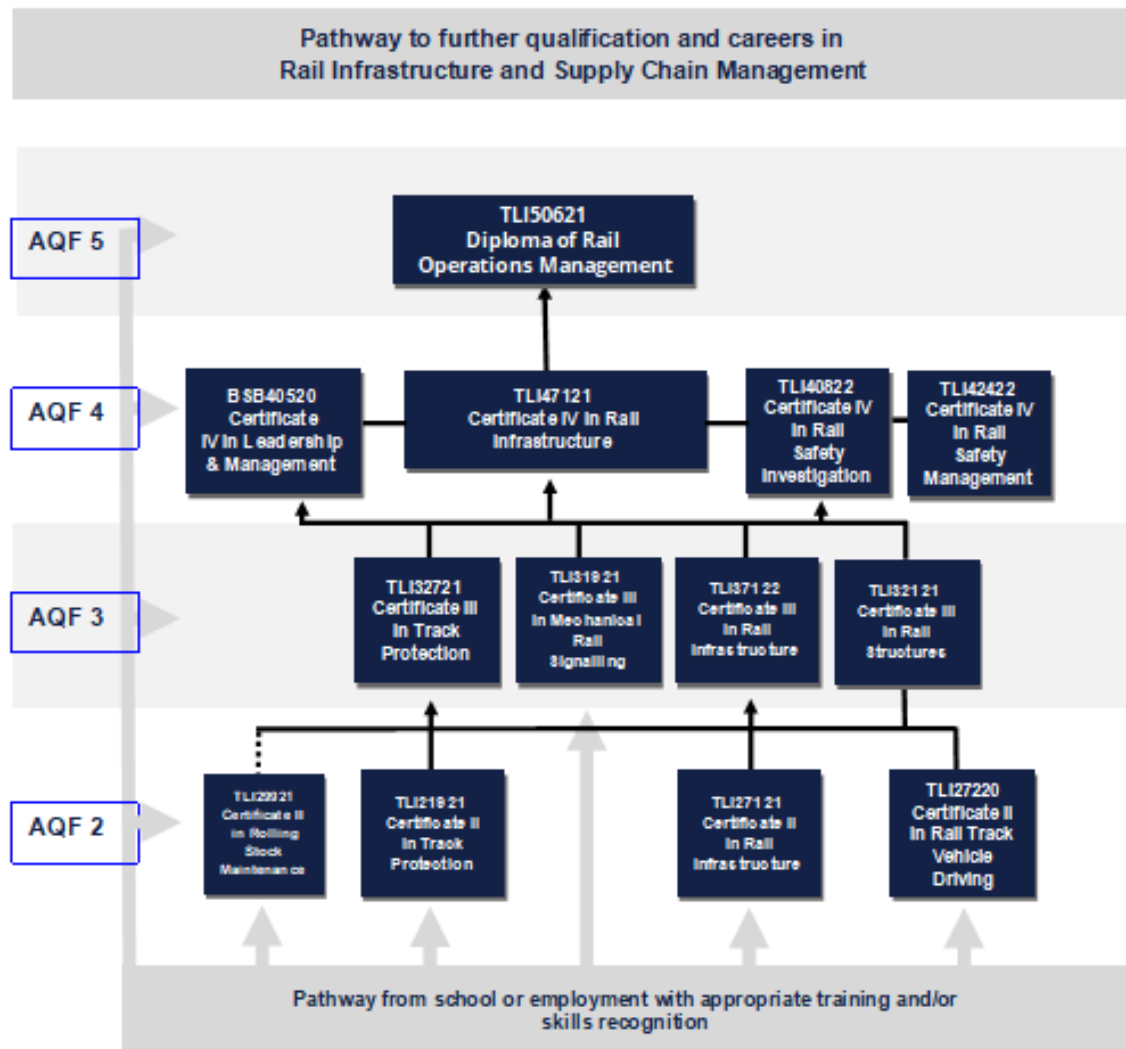
**Figure 4: Rail Operations**



**AQF Level Pathways Requirements**

- AQF 5 Contributes to requirements for employment in supply chain and rail operations management
- AQF 4 Contributes to requirements for employment in supervisory positions in the rail operations sector
- AQF 3 Contributes to requirements for employment in advanced operations positions in the rail operations sector
- AQF 2 Contributes to requirements for employment in operations positions in the rail operations sector

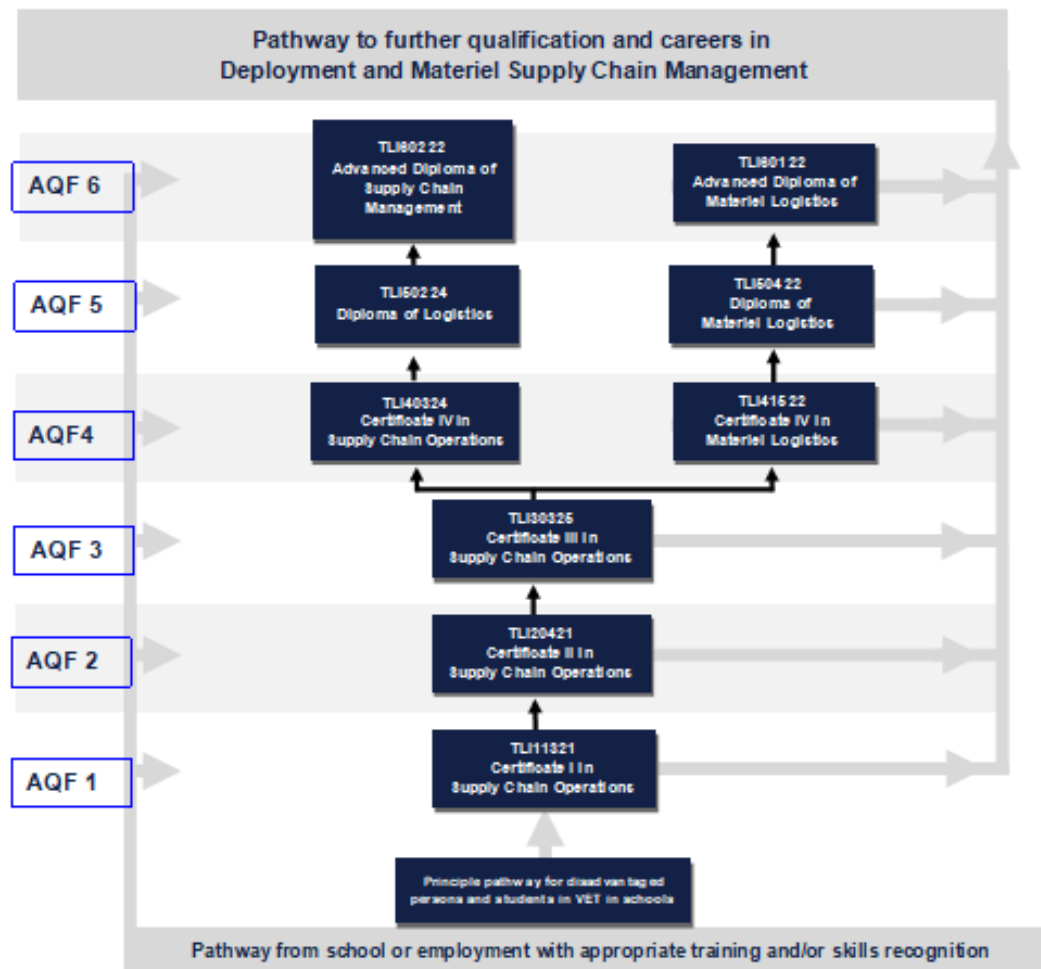
**Figure 5: Rail Infrastructure and Supply Chain Management**



**AQF Level Pathways Outcomes**

- AQF 5 Contributes to requirements for employment in supply chain and rail infrastructure management
- AQF 4 Contributes to requirements for employment in supervisory positions in the rail and civil infrastructure sector
- AQF 3 Contributes to requirements for employment in advanced operations positions in the rail and civil infrastructure sector
- AQF 2 Contributes to requirements for employment in operations positions in the rail and civil infrastructure sector

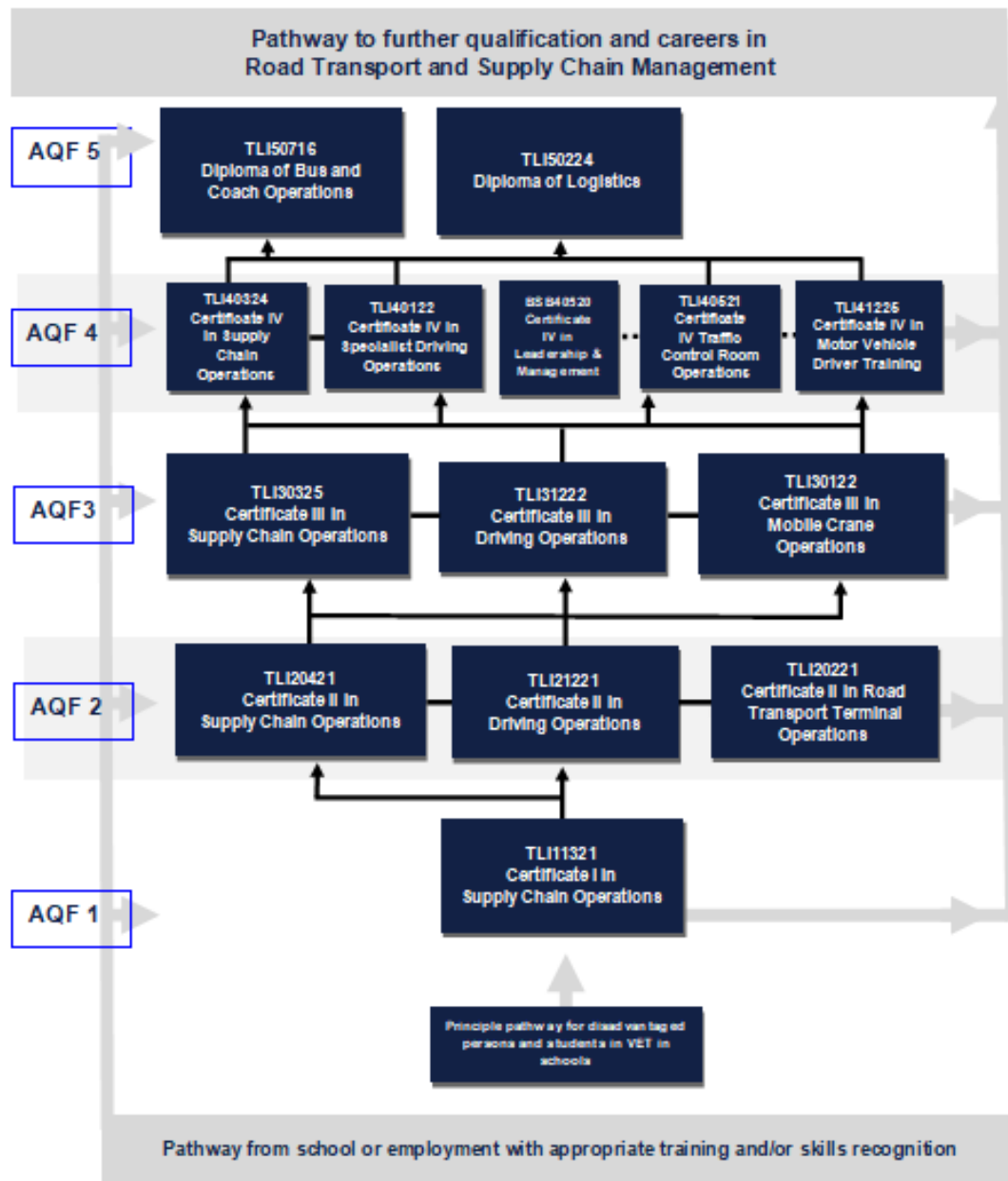
**Figure 6: Logistics**



**AQF Pathways Outcomes**

- AQF 6 Contributes to requirements for employment in deployment, supply chain and materiel logistics management
- AQF 5 Contributes to requirements for employment in supply chain, deployment logistics and materiel logistics management
- AQF 4 Contributes to requirements for employment in supervisory positions in the supply chain, deployment logistics and materiel logistics sectors
- AQF 3 Contributes to requirements for employment in advanced operations positions in the supply chain sectors
- AQF 2 Contributes to requirements for employment in operations positions in the supply chain sectors
- AQF 1 Contributes to requirements for employment in entry level positions in the supply chain sector

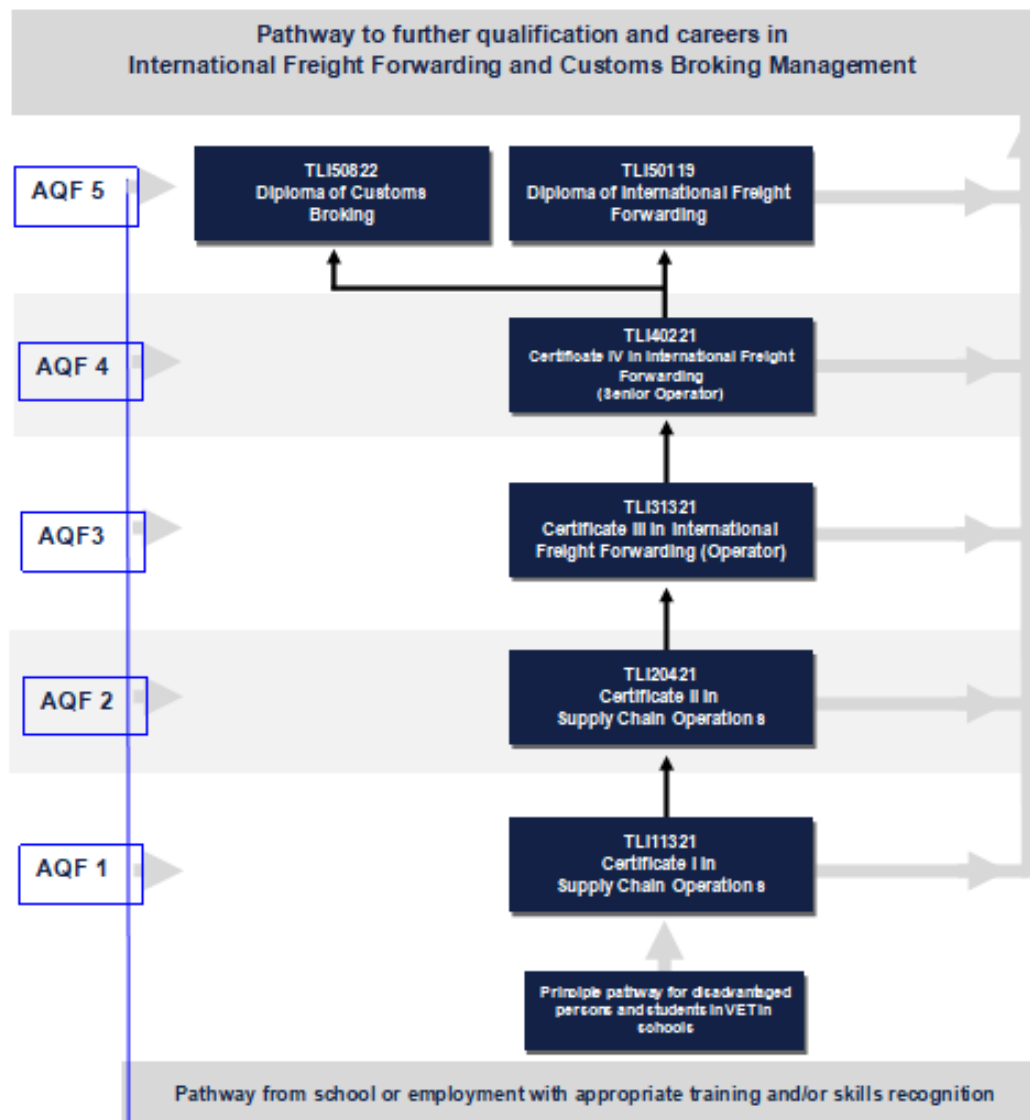
**Figure 7: Road Transport and Logistics**



#### AQF Pathways Outcomes

- AQF 5** Contributes to requirements for employment in supply chain and road transport management
- AQF 4** Contributes to requirements for employment in supervisory positions in the supply chain and road transport sectors
- AQF 3** Contributes to requirements for employment in advanced operations positions in the supply chain and road transport sectors
- AQF 2** Contributes to requirements for employment in operations positions in the supply chain and road transport sectors
- AQF 1** Contributes to requirements for employment in entry level positions in the supply chain and road transport sectors

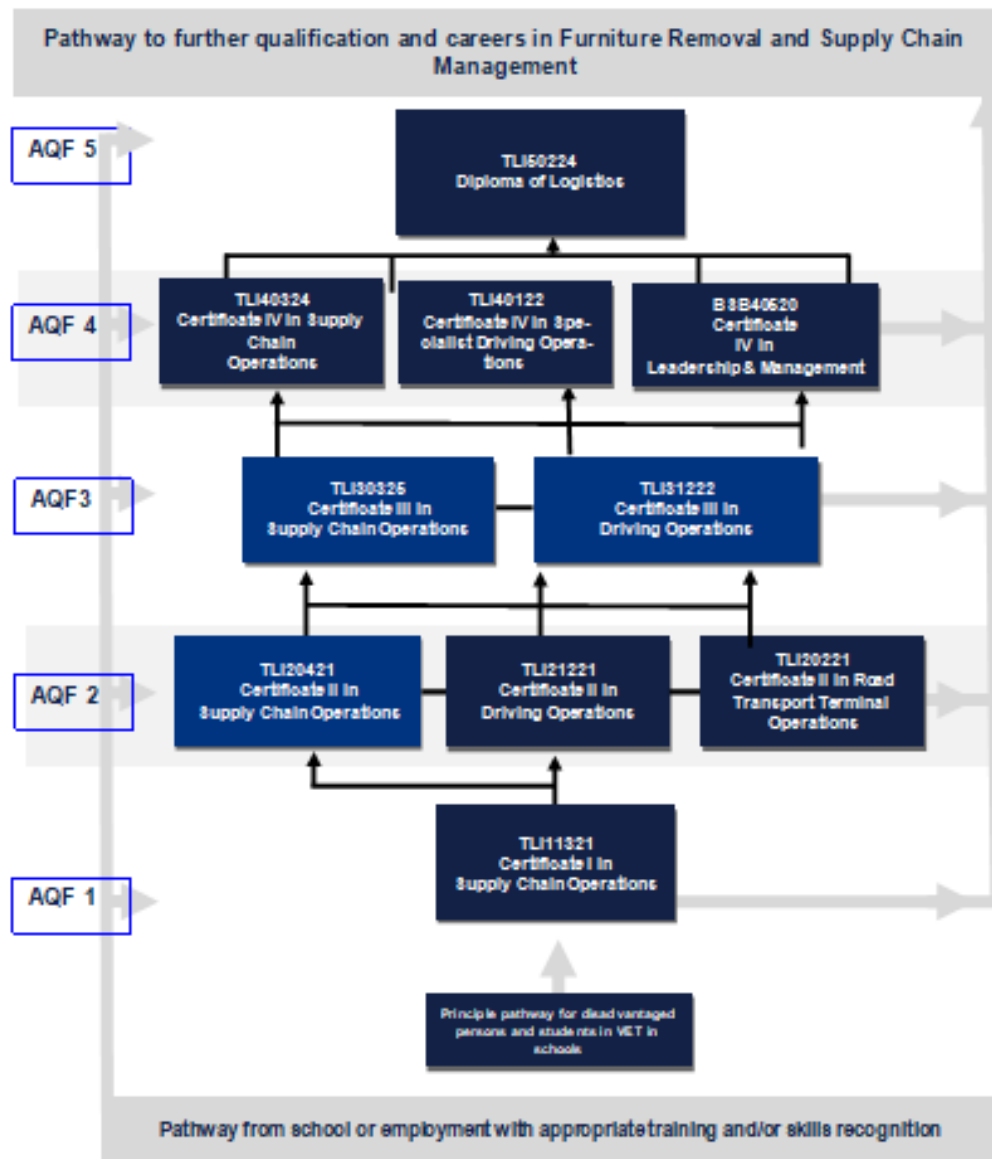
**Figure 8: Customs Broking and International Freight Forwarding**



**AQF Pathways Outcomes**

- AQF 5 Contributes to requirements for employment in international freight forwarding and customs broking management
- AQF 4 Contributes to requirements for employment in supervisory positions in the international freight forwarding and customs broking sector
- AQF 3 Contributes to requirements for employment in advanced operations positions in the international freight forwarding and customs broking sector
- AQF 2 Contributes to requirements for employment in operations positions in the logistics and road transport sector
- AQF 1 Contributes to requirements for employment in entry level positions in the logistics and road transport sector

**Figure 9: Furniture Removal Pathways**



**AQF Pathways Outcomes**

- AQF 5 Contributes to requirements for employment in supply chain and road transport management
- AQF 4 Contributes to requirements for employment in supervisory positions in the supply chain and road transport sectors
- AQF 3 Contributes to requirements for employment in advanced operations positions in the supply chain and road transport sectors
- AQF 2 Contributes to requirements for employment in operations positions in the supply chain and road transport sectors
- AQF 1 Contributes to requirements for employment in entry level positions in the supply chain and road transport sectors