



Australian Government

**TLIA5061 Plan and organise the
international forwarding of freight by road
and rail transport**

Release: 2

TLIA5061 Plan and organise the international forwarding of freight by road and rail transport

Modification History

Release 2. This is the second release of this unit of competency in the TLI Transport and Logistics Training Package:

- Minor word changes (biosecurity and quarantine requirements) in Knowledge Evidence
- Minor statement changes in Assessment Conditions.

Release 1. This is the first release of this unit of competency in the TLI Transport and Logistics Training Package.

Application

This unit involves the skills and knowledge required to plan and organise international forwarding of freight involving road and rail transport (covering importing, exporting and transiting freight).

Typically, these individuals work independently or as part of a team under direct and/or indirect supervision, perform detailed analyses, use discretion and judgement, and take responsibility for the quality of their outputs.

All activities are carried out in accordance with relevant organisational policy and procedures, as well as national and global codes of practice and regulations applicable to international freight forwarding.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Not applicable.

Competency Field

A – Handling Cargo/Stock

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

- | | |
|---|---|
| <p>1 Select routing for road and rail freight transport</p> | <p>1.1 Requirements for international road and rail freight transport services are confirmed and clarified with customer</p> <p>1.2 Critical logistics aspects of freight transport are determined, analysed and considered in planning freight forwarding solution/s</p> <p>1.3 Checks are made to ensure all conventions for international road and rail freight transport are fulfilled</p> <p>1.4 Special transport services advice is sought as required</p> <p>1.5 Suitable routing for road and rail freight transport is selected after considering options available and analysing risks involved</p> <p>1.6 Alternative routing options are identified for possible use in contingencies</p> |
| <p>2 Advise on and organise packaging, packing, stowage and storage of freight for road and rail transport</p> | <p>2.1 Given cargo type, transport mode, destination and selected route/s, suitable options for packaging, packing, stowage and storage of freight are determined</p> <p>2.2 Container types suitable for road and rail freight transport and appropriate for freight type, are reviewed and appropriate options are selected</p> <p>2.3 Restrictions on dimensions of containers for transport by road and/or rail are considered when selecting container types</p> <p>2.4 Pricing of containers and other forms of freight packaging suitable for road and rail freight transport is calculated and advice is provided to customer</p> <p>2.5 Advice is provided to customer on selection, loading and packing of suitable container types and other forms of freight packaging</p> |

- | | | |
|---|------------|--|
| | 2.6 | Documentation required is prepared in accordance with regulatory requirements and operating procedures |
| | 2.7 | Advice on packaging, packing, stowage and storage of freight is provided to customer |
| 3 Assist in organising insurance for road and rail freight transport | 3.1 | Risks involved in the planned road and rail freight forwarding solution are identified and analysed |
| | 3.2 | Transport and liability insurance requirements for the proposed forwarding solution are evaluated and considered |
| | 3.3 | Assistance in selecting and organising appropriate insurance options is provided to the customer in accordance with applicable regulatory requirements and operating procedures |
| 4 Organise permits and authorisations needed for road and rail freight transport | 4.1 | Documentation requirements are determined for cargo, transport mode/s and selected routing concerned, including all permits and authorisations |
| | 4.2 | Documentation requirements are organised and processed in accordance with standard procedures and applicable regulatory requirements |
| 5 Liaise with freight forwarding global network | 5.1 | Appropriate liaison with agents, carriers and others in the global network and supply chain is conducted to plan and organise freight forwarding project |
| | 5.2 | Appropriate information is communicated when liaising with the freight forwarding global network in accordance with regulatory requirements and operating procedures |
| 6 Track international cargo being forwarded by road and rail transport | 6.1 | International cargo being transported by road or rail freight transport is tracked and traced during freight forwarding project using available systems and technologies |
| | 6.2 | Problems with transit of freight identified during tracking activities are evaluated and appropriate actions are initiated to address these problems in accordance with operating procedures |
| | 6.3 | Advice on progress of international road and rail freight transport project and actions taken to address |

unexpected contingencies, is provided to customer

7 Complete required documentation and records

- 7.1** All forms and other documentation required for planned freight forwarding project are completed in accordance with applicable regulatory requirements and operating procedures
- 7.2** Records of arrangements and transactions made are kept in accordance with applicable regulatory requirements and operating procedures

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Unit Mapping Information

This unit replaces and is equivalent to TLIA5061A Plan and organise the international forwarding of freight by road and rail transport.

Links

Companion Volume Implementation Guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851>

Assessment Requirements for TLIA5061 Plan and organise the international forwarding of freight by road and rail transport

Modification History

Release 2. This is the second release of this unit of competency in the TLI Transport and Logistics Training Package:

- Minor word changes (biosecurity and quarantine requirements) in Knowledge Evidence
- Minor statement changes in Assessment Conditions.

Release 1. This is the first release of this unit of competency in the TLI Transport and Logistics Training Package.

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria on at least one occasion and include:

- applying relevant codes of practice and applicable legislative requirements
- assisting in organising insurance for road and rail freight transport
- communicating effectively with others, including checking to confirm messages and responses are correctly and clearly understood (particularly in situations where communication is with a person for whom English is a second language)
- completing documentation and records required for road and rail freight transport
- completing freight forwarding calculations for road and rail freight transport
- implementing contingency plans
- interpreting and following operational instructions and prioritising work
- liaising with the freight forwarding global network
- modifying activities depending on operational contingencies, risk situations and environments
- monitoring work activities in terms of planned schedule and deadlines
- organising permits and authorisations needed for road and rail freight transport
- performing required estimates and calculations of variables such as size, weight, distance, risk and costs
- reading and interpreting relevant instructions, procedures, information and signs
- reporting and/or rectifying identified problems in accordance with regulatory requirements and workplace procedures
- responding appropriately to cultural differences in the workplace
- selecting routing for road and rail freight transport
- tracking international cargo being forwarded by road and rail transport
- working collaboratively with others
- working with required attention to detail.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria and include knowledge of:

- applicable regulations and legislation:
 - Australian and international regulations, conventions and codes of practice for international forwarding of freight
 - Australian and international standards and certification requirements
 - relevant Australian and international environmental protection legislation, including biosecurity and quarantine requirements
 - relevant Australian and international transport security and safety legislation
 - relevant regulations for importing and exporting cargo
 - relevant regulations for international trading and financial transactions
- Australian and international regulations and conventions applicable to planning and organising international freight forwarding involving road and rail transport, including importing, exporting and transiting goods
- definitions, purpose and use of Incoterms and Combiterms
- forms of road and rail freight transport
- freight handling and terminal equipment at major worldwide road and rail freight terminals
- freight types, consignments and consolidations
- major road and rail routes, services, conferences, road and rail freight terminals as they apply to road and rail freight transport
- packaging cargo for transit by road and rail
- parameters of freight transport services
- principles of international trade and commerce
- quality assurance and customer service standards, policies and procedures as they apply in the international freight forwarding industry
- relevant environmental regulations
- road and rail containers and containerisation, including types, purposes, dimensions and specifications; loading principles and processes; and load planning for containers
- sources of information and documentation needed when planning and organising international freight forwarding by road and rail transport, including permits and authorisations
- standard procedures, for planning and organising international freight forwarding involving road and rail transport
- types of pre-transport issues in freight forwarding, including adequacy of insurance and packaging, security, stowage and handling in transit
- types of road vehicles, trains and rolling stock – their applications, capacity and routes
- typical problems that can occur and related appropriate actions that can be taken to prevent or solve these problems.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must occur in workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that replicate workplace conditions.

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.

Resources for assessment must include:

- a range of relevant exercises, case studies and/or simulations
- relevant materials, tools, equipment and personal protective equipment (PPE) currently used in industry
- applicable documentation, including workplace procedures, regulations, codes of practice and operation manuals.

Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851>