



Australian Government

TLIPC0001 Prepare for work in the road transport industry

Release: 1

TLIPC0001 Prepare for work in the road transport industry

Modification History

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 undergo an introduction to the transport industry.

It includes identifying the transport supply chain, relevant transport industry regulators and associations and licensing requirements, the impact of environmental issues, employment pathways and information technology systems and devices used in the transport sector.

Work is performed under limited supervision.

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

Pre-requisite Unit

Not applicable.

Competency Field

PC - Pathways Certificate

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Identify transport supply chain

PERFORMANCE CRITERIA

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

1.1 Transport supply chain composition and structure is summarised as it applies nationally to the transport industry

1.2 Transport supply chain different freight types are

		classified in accordance with transport industry cargo standards
	1.3	The cargo pathway from raw material to end user is summarised and traced within the transport industry
	1.4	Modes of transport are identified within the road transport industry
	1.5	Job roles associated with occupations in the transport industry are summarised within each mode
2	Identify relevant road transport industry regulators and associations	2.1 Major industry organisations and peak bodies are characterised and their roles summarised within the transport industry
		2.2 Transport industry regulatory authorities are identified and their roles defined in accordance with regulatory requirements
3	Recognise license requirements for the road transport industry	3.1 Transport industry vehicle and plant equipment types are identified and defined
		3.2 Vehicles utilised in the transport industry requiring heavy vehicle licences are categorised in accordance with regulatory requirements
		3.3 Heavy vehicle driver responsibilities are identified and determined in accordance with regulatory requirements
4	Determine impact of environmental issues within the road transport industry	4.1 Practices to reduce the environmental impact are identified within the transport industry
		4.2 Consequences of not following workplace environmental policies and practices are identified
		4.3 Individual employee responsibilities under current legislation are applied in relation to environmental practices and policies
5	Map employment pathways in the road transport industry	5.1 Diversity and inclusion requirements in job roles are identified as they apply to the transport industry
		5.2 Support roles that assist operational departments within the road transport industry are identified

- | | | |
|---|---|---|
| | 5.3 | Forms of employment are determined and classified within the transport industry |
| | 5.4 | Career development pathways, training opportunities and heavy vehicle class and other driver opportunities within the transport supply chain are identified |
| | 5.5 | Factors impacting owner driver and sub-contractor opportunities are identified within the transport industry |
| 6 | Apply technology systems in the road transport industry | |
| | 6.1 | Information technology equipment including telematics and In Vehicle Monitoring Systems (IVMS) used in the road transport industry are identified |
| | 6.2 | Functionality and application of information technology equipment, telematics and IVMS in the transport industry are identified |

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.

Non -essential conditions may be found in the Companion Volume Implementation Guide.

Unit Mapping Information

This is a new unit. No equivalent unit.

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 TLIPC0001 Prepare for work in the road transport industry

Modification History

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 workplace policies and procedures relating to the job role
- applying procedures and information relevant to information technology equipment, telematic devices and In Vehicle Monitoring Systems (IVMS) used in the transport industry
- reading and interpreting instructions, procedures, information and signs relevant to job role.

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:

- the flow of freight/cargo through the transport supply chain
- relevant legislation and regulations relating to the job role in a road transport business
- driver opportunities requiring a heavy vehicle licence
- driver opportunities not requiring a heavy vehicle licence
- factors impacting an owner driver pathway in the road transport industry
- education and training opportunities relevant to the chosen pathway skill requirements
- forms of employment and their impact on a typical business in transport including:
 - part time
 - contract
 - job-share
 - 3rd party providers
- opportunities and perception of job roles in the road transport industry
- types and functionality of information technology equipment utilised
- codes for the heavy vehicle licences
- regulatory requirements in relation to:
 - environmental sustainability practices
 - pre-requisites required for each class of licence and period to be held
 - fatigue risk management
 - work health and safety (WHS)/occupational health and safety (OHS)/occupational safety and health (OSH) requirements

- varying driving style and its impact on fuel consumption
- types of fuels and their impact to the environment
- understanding the role of fuel additives in heavy vehicles
- relevant procedures for licences gained overseas and used in applicable state within Australia
- proactive maintenance to reduce environmental impact and lower costs
- consequences of breaches to environmental requirements
- transport supply chain
- freight/cargo types within the transport industry
- support provided by organisations and peak bodies including:
 - Australian Trucking Association (ATA)
 - Australian Livestock and Rural Transporters' Association (ALRTA)
 - National Transport Commission (NTC)
 - Supply Chain and Logistics Association of Australia (SCLAA)
 - Chartered Institute of Logistics and Transport (CILTA)
 - relevant unions
- regulatory authorities including:
 - Safe Work Australia
 - WHS/OHS/OSH authorities
 - Environmental Protection Authority (EPA)
 - state and territory regulators
 - National Heavy Vehicle Regulator (NHVR)
 - Western Australia Main Roads - Heavy Vehicle Services (HVS)
 - Australian Border Force (ABF)
 - Department of Agriculture and Water Resources (DAWR)
- the impact of alcohol and drugs whilst driving
- relevant workplace procedures as applied to the road transport industry

Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the Standards for Registered Training Organisations current at the time of assessment.

As a minimum, assessment must satisfy applicable regulatory requirements, which include requirements in the Standards for Registered Training Organisations current at the time 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.

Assessment must occur in workplace operational situations. Where this is not appropriate, assessment must occur in simulated workplace operational situations that reflect workplace conditions.

Resources for assessment must include access to:

- relevant and appropriate materials, tools, equipment and personal protective equipment 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>