



Australian Government

TLIU3014 Operate vehicle in an environmentally sustainable manner

Release: 2

TLIU3014 Operate vehicle in an environmentally sustainable manner

Modification History

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

- 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 effectively operate a vehicle in an environmentally sustainable manner.

Operation of a vehicle in an environmentally sustainable manner is performed with limited supervision, and with duty of care responsibility for self and others in achieving the prescribed outcomes.

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

Pre-requisite Unit

Not applicable.

Competency Field

U – Environment

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Prepare to operate a

PERFORMANCE CRITERIA

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

1.1 Environmental regulations for operating vehicles are

vehicle in an environmentally sustainable manner		identified and clarified, as required	
2 Operate a vehicle in an environmentally sustainable manner	1.2	Workplace environmentally sustainable practices for operating vehicles are identified and clarified, as required	
	1.3	Potential environmental factors that may impact on operating vehicles are identified	
	2.1	Environmental regulations for operating vehicles in an environmentally sustainable manner are complied with	
3 Follow environmentally sustainable operating procedures	2.2	Environmental factors are considered when operating vehicles	
	3.1	Vehicle maintenance efficiencies are identified to ensure vehicle is operating at optimum levels	
	3.2	Vehicle performance is monitored and appropriate action is taken in response to inefficient performance, including basic maintenance	
	3.3	Performance inefficiencies are reported to appropriate personnel	

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 TLIU3014A Operate vehicle in an environmentally sustainable manner.

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 TLIU3014 Operate vehicle in an environmentally sustainable manner

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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 techniques for operating a vehicle in an environmentally sustainable manner
- interpreting and following operational instructions and prioritising work
- monitoring performance of a vehicle and taking appropriate action, as required
- operating and adapting to differences in equipment in accordance with workplace procedures
- reading and interpreting relevant instructions, procedures, information and signs
- working collaboratively with others.

Knowledge Evidence

- efficient driving techniques and environmental driving considerations, including factors that can affect the environment if not operating a vehicle in an environmentally sustainable manner
- factors that may cause traffic delays and diversions and related action that can be taken by a driver
- relevant legislation and workplace procedures for operating vehicles in an environmentally sustainable manner
- relevant state/territory road traffic authority road rules, regulations, permit and licence requirements
- relevant work health and safety (WHS)/occupational health and safety (OHS) and environmental procedures and regulations for operating a vehicle in an environmentally sustainable manner
- workplace documentation
- workplace driving and operational instructions.

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.

Final assessment is to take place in a commercial vehicle typical of that used in industry

A simulator is not suitable for final assessment of this unit of competency.

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.

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