



Australian Government

TLIU1013 Prepare for environmentally sustainable work practices

Release: 1

TLIU1013 Prepare for environmentally sustainable work practices

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 prepare for environmentally sustainable work practices in the transport and logistics industry.

It includes identifying industry environmental sustainability information and work practices, including applicable legislation, national standards, industry procedures and work health and safety (WHS)/occupational health and safety (OHS) requirements.

It entails developing an understanding of developed strategies, systems and plans pertaining to environmentally sustainable work practices.

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 Identify industry environmentally sustainable information

PERFORMANCE CRITERIA

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

- 1.1 Workplace environmental and resource efficiency issues are identified
- 1.2 Range of issues relevant to employment in transport and logistics, including the application of legislation and national standards, industry procedures and WHS/OHS

requirements, are assessed from an environmental sustainability point of view

2 Identify industry environmentally sustainable work practices

2.1 Reasons for environmental sustainability action are identified

2.2 Appropriate transport and logistics environmentally sustainable work practices are listed

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 can be found in the Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to TLIU1013A Prepare for environmentally sustainable work practices.

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 TLIU1013 Prepare for environmentally sustainable work practices

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:

- complying with work health and safety (WHS)/occupational health and safety (OHS) standards
- identifying reasons for environmentally sustainable work practices
- identifying transport and logistics environmentally sustainable work practices
- reading and interpreting work requirements or safety data sheets (SDSs)/material safety data sheets (MSDSs).

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:

environmental issues relating to:

- life cycle of products: re-new, re-use and recycle
- workplace/site
- service requirements for transport and logistics, including:
 - company requirements and structure
 - legislation, regulations and codes of practice applicable to specific transport and logistics functions
 - selecting, operating, cleaning and maintaining equipment
 - resource efficiency processes
 - transport and logistics environmental options and best practices
 - supply chain procedures
 - relevant enterprise policies, procedures and protocols
 - duty of care
- sustainability management principles, practices, tools and techniques relevant to transport and logistics, such as:

- correct use of equipment according to environmental protection regulations and guidelines
- techniques for minimising fuel/materials consumption
- WHS/OHS requirements relating to the WHS/OHS hierarchy of control.

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 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 include:

- a range of relevant exercises, case studies and/or simulations
- 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>