



Australian Government

TLIU2012 Participate in environmentally sustainable work practices

Release: 2

TLIU2012 Participate in environmentally sustainable work practices

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 participate in environmentally sustainable work practices.

It includes identifying current resource usage, complying with environmental regulations and implementing performance improvement strategies to reduce negative environmental impacts of work practices.

This unit applies to individuals who work with others, often in a team environment and who participate in 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

Rail sector.

Elements and Performance Criteria

ELEMENTS

PERFORMANCE CRITERIA

Elements describe the essential Performance criteria describe the performance needed to

outcomes.

demonstrate achievement of the element.

- | | |
|---|---|
| 1 Identify current resource use | 1.1 Workplace environmental and resource efficiency issues are identified

1.2 Resources used in own work role are identified

1.3 Current use of identified resources is documented in relation to identified workplace environmental and resource efficiency issues |
| 2 Comply with environmental regulations | 2.1 Workplace environmental hazards are identified and reported to appropriate personnel

2.2 Organisational procedures are followed to ensure compliance with environmental regulations

2.3 Environmental breaches or potential breaches are reported to appropriate personnel |
| 3 Implement performance improvement strategies | 3.1 Organisational plans to improve environmental practices and resource efficiency are followed

3.2 Suggestions are made for improvements to workplace practices in own work area |

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 TLI Transport and Logistics Training Package Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to TLIU2012A Participate in 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 TLIU2012 Participate in environmentally sustainable work practices

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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:

- assisting with enterprise plans to improve resource efficiency
- communicating effectively with others when questioning, listening, liaising and imparting knowledge
- complying with environmental regulations
- identifying and measuring current resource use
- identifying and minimising hazards and risks
- organising work methodically and prioritising duties
- reading and interpreting job sheet, work requirements or safety data sheets (SDS)/material safety data sheets (MSDS)
- solving problems
- working in a team
- working safely and efficiently
- writing reports.

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
- features of an environmental management strategy:
 - contract requirements
 - energy efficiency systems and procedures
 - procedures and processes

- targets, such as:
 - carbon emissions reduction
 - cleaner production
 - lean management
- sustainability management principles, practices, tools and techniques relevant to the transport and logistics industry context, such as:
 - the correct use of equipment and vehicles according to environmental protection regulations and guidelines
 - techniques for minimising fuel/materials consumption
- service requirements for transport and logistics, including:
 - selecting, operating, cleaning and maintaining equipment
 - company requirements and structure
 - duty of care
 - legislation, regulations and codes of practice applicable to specific transport and logistics functions
 - relevant enterprise policies, procedures and protocols
 - relevant competency
 - resource efficiency processes
 - stakeholder identification
 - supply chain procedures
 - transport and logistics environmental options and best practices
- work health and safety (WHS)/occupational health and safety (OHS) requirements relating to:
 - dangerous goods and hazardous substances
 - WHS/OHS hierarchy of control.

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 other simulations
- relevant and appropriate 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

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