



Australian Government

TLIU4001 Implement and monitor environmental protection policies and procedures

Release: 2

TLIU4001 Implement and monitor environmental protection policies and procedures

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 unit Application
- Minor statement changes in Performance Evidence
- Minor statement changes 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 implement and monitor environmental protection policies and procedures.

It includes accessing relevant information concerning environmental protection regulations and procedures as well as implementing and monitoring environmental hazard procedures, related control procedures and required records and documentation.

People achieving competence in this unit will need to comply with relevant national, state/territory legislative and regulatory requirements and codes of practice.

Work is generally performed within a team environment.

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 outcomes.

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

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| 1 Access information about environmental protection regulations and procedures | 1.1 Relevant provisions of environmental legislation and codes of practice are accurately followed |
| | 1.2 Information on workplace environmental policies, procedures and programs is stored in a readily accessible location, in accordance with workplace procedures |
| | 1.3 Information is accurately and clearly explained to the work team and updated in accordance with workplace policy changes |
| | 1.4 Information about the outcomes of environmental risk identification and control procedures is provided to appropriate personnel |
| 2 Implement and monitor environmental hazard procedures | 2.1 Existing and potential environmental hazards in the workplace are identified and reported |
| | 2.2 Identified hazards are assessed in relation to relevant environmental protection policies |
| | 2.3 Workplace procedures for dealing with hazardous events are implemented to ensure that prompt control action is taken |
| | 2.4 Hazardous events are investigated to identify causes, and control measures are implemented to prevent recurrence and minimise risks of such events |
| 3 Implement and monitor environmental control procedures | 3.1 Existing environmental protection measures are implemented, monitored and reviewed |
| | 3.2 Environmental protection procedures are implemented and work group adherence to them is monitored |
| | 3.3 Required improvements to existing control measures are identified, including required resources for implementation, and 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.

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 TLIU4001A Implement and monitor environmental protection policies and procedures.

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 TLIU4001 Implement and monitor environmental protection policies and procedures

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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:

- communicating and working effectively with others orally and in writing when implementing and monitoring environmental protection procedures
- completing documentation related to implementing and monitoring environmental protection procedures
- counselling, advising and informing others on environmental protection matters
- identifying and correctly using equipment and vehicles in accordance with environmental protection regulations and guidelines
- interpreting and following operational instructions and prioritising work
- modifying activities depending on operational contingencies, risk situations and environments
- monitoring work activities in terms of planned schedule
- providing leadership and working collaboratively with others when implementing and monitoring environmental protection procedures
- reading and interpreting instructions, procedures, information and signs relevant to implementing and monitoring environmental protection procedures
- recognising potential environmental risks and ways of minimising them
- reporting and/or rectifying identified problems promptly, in accordance with regulatory requirements and workplace procedures
- selecting and using required personal protective equipment (PPE), and conforming to industry and work health and safety (WHS)/occupational health and safety (OHS) standards
- working systematically with required attention to detail without injury to self or others, or damage to goods or equipment.

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:

- equipment and resources required when implementing and monitoring environmental protection, and instructions for their use
- hierarchy of control principles for environmental risks (including preferred models for risk elimination, engineering controls, administrative controls and specific environmental protection techniques)
- problems that can occur when implementing and monitoring environmental protection procedures
- relevant management systems and procedures for environmental management
- relevant national, state/territory legislative and regulatory requirements and codes of practice
- significance of energy efficient opportunities (EEO) principles and practice for environmental management
- workplace environmental hazards and related hazard control measures
- workplace environmental operational risks and related precautions to control these risks
- workplace environmental protection standards
- workplace procedures and guidelines for implementing and monitoring environmental protection
- workplace reporting and recording processes and procedures.

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 access to:

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

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