



Australian Government

Department of Education, Employment and Workplace Relations

TLIU107B Implement and monitor environmental protection policies and procedures

Release: 1

TLIU107B Implement and monitor environmental protection policies and procedures

Modification History

Not applicable.

Unit Descriptor

This unit involves the skills and knowledge required to implement and monitor environmental protection policies and procedures including accessing relevant information concerning environmental protection regulations and procedures, and implementing and monitoring procedures concerning environmental hazards, related control procedures, environmental training arrangements, and required records and documentation.

Application of the Unit

Persons achieving competence in this unit will need to fulfil the applicable legislated rail safety requirements including acts and regulations from each state and territory together with any nationally approved compliance codes and/or guidelines.

Work is performed under some supervision generally within a team environment. It involves the application of the environmental protection principles and regulations to implement and monitor environmental protection policies and procedures during the course of workplace operations.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Not applicable.

Employability Skills Information

The required outcomes described in this unit of competency contain applicable facets of Employability Skills. The Employability Skills Summary of the qualification in which this competency is packaged will assist in identifying employability skill requirements.

Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a unit of competency.

Performance criteria describe the required performance needed to demonstrate achievement of the element. Assessment of performance is to be consistent with the evidence guide.

Elements and Performance Criteria

Elements and Performance Criteria

Element	Performance Criteria
1 Access information concerning 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 and manner 1.3 Information is accurately and clearly explained to the work team and updated according to change in workplace policy 1.4 Information about the outcomes of environmental risk identification and control procedures is provided to the appropriate personnel
2 Implement and monitor procedures concerning environmental hazards	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 wherever necessary 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 Work procedures to protect environment are implemented and adherence to them by the work group is monitored

- 3.3 Required improvements to existing control measures are identified, including required resources for implementation, and reported to appropriate personnel

Required Skills and Knowledge

REQUIRED KNOWLEDGE AND SKILLS

This describes the essential knowledge and skills and their level required for this unit.

Required knowledge:

Applicable legislated rail safety requirements including acts and regulations from each state and territory together with any nationally approved compliance codes and/or guidelines

Workplace procedures and guidelines for implementing and monitoring environmental protection

Environmental risks associated with workplace operations and related precautions to control the risk

Environmental protection standards required in the workplace

Workplace environmental hazards and related hazard control measures

Workplace reporting and recording processes and procedures

Hierarchy of control principles for environmental risks (including preferred models for risk elimination, engineering controls, administrative controls and specific environmental protection techniques)

Equipment and resources required when implementing and monitoring environmental protection and instructions for their use

Problems that can occur when implementing and monitoring environmental protection procedures

Significance of EEO principles and practice for environmental management

Literacy levels and communication skills of those supervised

Relevant management systems and procedures for environmental management

Organisational structure and site layout

Required skills:

Communicate effectively with others both orally and in writing when implementing and monitoring environmental protection procedures

Counsel, advise and inform others on environmental protection matters

Read and interpret instructions, procedures, information and signs relevant to the

implementation and monitoring of environmental protection procedures

Interpret and follow operational instructions and prioritise work

Complete documentation related to the implementation and monitoring of environmental protection procedures

Operate electronic communication equipment to required protocol

Provide leadership and work collaboratively with others when implementing and monitoring environmental protection procedures

Adapt appropriately to cultural differences in the workplace, including modes of behaviour and interactions with others

Recognise potential environmental risks and ways of minimising them

Promptly report and/or rectify any identified problems that may occur when implementing and monitoring environmental protection procedures in accordance with regulatory requirements and workplace procedures

Monitor work activities in terms of planned schedule

Modify activities depending on differing operational contingencies, risk situations and environments

Work systematically with required attention to detail without injury to self or others, or damage to goods or equipment

Carry out training needs analysis relevant to workplace requirements

Identify and correctly use equipment and vehicles in accordance with environmental protection regulations and guidelines

Operate and adapt to differences in equipment in accordance with standard operating procedures

Select and use required personal protective equipment conforming to industry and OH&S standards

Evidence Guide

The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required knowledge and skills, the range statement and the assessment guidelines for this Training Package.

Critical aspects for assessment and evidence required to demonstrate competency in this unit

The evidence required to demonstrate competency in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria of this unit and include demonstration of applying:
the underpinning knowledge and skills
relevant legislation and workplace procedures
other relevant aspects of the range statement

Context of and specific resources for assessment

Performance is demonstrated consistently over a period of time and in a suitable range of contexts
Resources for assessment include:
a range of relevant exercises, case studies and other simulated practical and knowledge assessment, and/or
access to an appropriate range of relevant operational situations in the workplace

In both real and simulated environments, access is required to:
relevant and appropriate materials and/or equipment, and/or
applicable documentation including workplace procedures, regulations, codes of practice and operation manuals

Method of assessment

Assessment of this unit must be undertaken by a registered training organisation
As a minimum, assessment of knowledge must be conducted through appropriate written/oral tests
Practical assessment must occur:
through appropriately simulated activities at the registered training organisation, and/or
in an appropriate range of situations in the workplace

Range Statement

RANGE STATEMENT

The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance.

Implementation and monitoring of environmental protection policies and procedures may occur:	in a range of work environments by day or night
Customers may be:	internal or external
Workplaces may comprise:	large, medium or small worksites in the transport, warehousing, distribution and/or storage industries
Workplace procedures for dealing with hazardous events may include:	inspection and housekeeping training and assessment maintenance including plant and equipment purchasing evacuation hazardous substance containment operational instruction environmental information including incident and management practices consultation specific hazardous materials policies and procedures counselling and disciplinary processes risk assessment and control first aid internal and external auditing
Environment may include:	indoor outdoor marine atmospheric
Environmental protection requirements may be obtained from:	environmental hazard reports risk control procedures workplace personnel and management relevant legislation
Environmental hazards may include:	exhaust fumes oils and lubricants gas smoke chemicals and detergents

rubbish
noise
wastes

Servicing requirements may be obtained from:	customer requests works orders freight requirements workplace personnel
Depending on workplace context, personal protective equipment may include:	gloves safety headwear and footwear safety glasses two-way radios high visibility clothing
Personnel in the work area may include:	workplace personnel including supervisors and management site visitors contractors official representatives
Support services can include:	loading/unloading requirements load security/protection receipt personnel special vehicle access/parking
Promotional activities may include:	public relations activities press releases open days in-house newsletters publications advertising programs seminars promotional briefings
Depending on the type of organisation concerned and the local terminology used, workplace procedures may include:	company procedures enterprise procedures organisational procedures established procedures
Information/documents may include:	applicable legislated rail safety requirements including acts and regulations from each state and territory together with any nationally approved compliance codes and/or guidelines OH&S and environmental protection regulations workplace housekeeping procedures and policies codes of practice for environmental protection material safety data sheets policies and procedures for entry and work in

confined spaces
manufacturers instructions concerning the
use and servicing of equipment
supplier and/or client instructions
emergency procedures
regulations and policies concerning noise,
waste disposal/reprocessing, handling of
dangerous goods/hazardous substances and
other environmental protection issues
goods identification numbers and codes
manifests, bar codes, goods and container
identification
relevant legislation, regulations and related
documentation
award, enterprise bargaining agreement,
other industrial arrangements
standards and certification requirements
quality assurance procedures

Applicable regulations and legislation may
include:

applicable legislated rail safety requirements
including acts and regulations from each
state and territory together with any
nationally approved compliance codes and/or
guidelines
relevant state/territory OH&S legislation
ADG Code
workplace relations regulations including
equal opportunity, equal employment
opportunity and affirmative action legislation
workers compensation regulations

Unit Sector(s)

Not applicable.

Competency Field

U - Environment