



**Australian Government**

# **TLIU4011 Apply environmental procedures to rail operations**

**Release: 2**

# TLIU4011 Apply environmental procedures to rail operations

## 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 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 care for the environment during rail operations in accordance with rail network standards, system of safeworking, regulatory requirements and organisational procedures.

It includes minimising the effects of pollution during work, reporting environmental breaches and completing documentation in accordance with environmental protection regulations and guidelines.

Work must be carried out in accordance with relevant state/territory environmental protection regulations and organisational procedures.

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 describe the            Performance criteria describe the performance needed to

essential outcomes.

demonstrate achievement of the element.

**1 Minimise effects of pollution during work**

**1.1** Precautions are taken to ensure spilt fuel, lubricants, chemicals and noxious plants do not pollute the environment

**1.2** Equipment and vehicles are operated efficiently to minimise air pollution through excessive exhaust emissions

**1.3** Unnecessary running of engines/equipment is avoided to minimise air pollution

**1.4** Workplaces are kept clean and tidy during work operations and waste is disposed of in accordance with environmental regulations and workplace procedures

**1.5** Noise pollution from work is minimised

**2 Respond to environmental incidents**

**2.1** Hazards are identified and extent of potential impact is determined

**2.2** Appropriate personal protective equipment (PPE) is identified, selected and worn/used, as required

**2.3** Hazards are managed or isolated as required or as instructed

**2.4** Actions are taken to minimise environmental impact

**2.5** Incident is reported to relevant personnel in accordance with workplace procedures

## 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 TLIU4011A Apply environmental procedures to rail operations.

## **Links**

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851>