



**Australian Government**

# **TLIC4074 Shunt, couple and uncouple rail vehicles**

**Release: 2**

# TLIC4074 Shunt, couple and uncouple rail vehicles

## Modification History

**Release 2.** This is the second release of this unit of competency in the TLI Transport and Logistics Training Package:

- Minor terminology changes in Performance Criteria
- 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 safely shunt, couple and uncouple rail vehicles in accordance with system of safeworking and workplace policies and procedures.

It includes preparing to shunt rail vehicles for loading/unloading, making up or breaking up trains and placing vehicles for operational and/or maintenance purposes. It also includes coupling, uncoupling and securing rail vehicles.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

## Pre-requisite Unit

Not applicable.

## Competency Field

C – Vehicle Operation.

## Unit Sector

Rail sector.

## Elements and Performance Criteria

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

**1 Prepare to shunt**      **1.1** Shunting instructions are interpreted and confirmed

**rail vehicles**

**1.2** Location of rail vehicles and required movements are identified

**1.3** Hazards are identified, risks are assessed and risk control measures implemented

**1.4** Allocated motive power unit is confirmed as appropriate for intended activities

**2 Shunt rail vehicles**

**2.1** Points, levers, switches and signals are operated, as required, in accordance with workplace policies and procedures to control rail vehicle movement

**2.2** Uniform line of sight and radio shunting commands are used in accordance with workplace policies, procedures and requirements

**2.3** Rail vehicles are positioned in accordance with operational requirements

**2.4** Relevant work health and safety (WHS)/occupational health and safety (OHS) requirements are followed to prevent injury and to avoid damage to equipment

**2.5** Defect/fault cards are checked and appropriate actions are taken in accordance with workplace policies and procedures as required

**2.6** Rail vehicle movements are controlled to prevent damage of rail vehicles and loads/contents in accordance with workplace policies and procedures

**3 Couple, uncouple and secure rail vehicles**

**3.1** Rail vehicles are positioned to meet coupling requirements in accordance with workplace policies and procedures

**3.2** Coupling systems are identified and applied appropriately to couple and/or uncouple rail vehicles in accordance with manufacturer and workplace requirements

**3.3** Handbrakes and other securing devices are applied/released and attached/removed in accordance with workplace policies and 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 TLIC4074A Shunt, couple and uncouple rail vehicles.

## **Links**

Companion Volume Implementation Guides are found in VETNet -

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