



**Australian Government**

# **TLIW5004 Manage train planning**

**Release: 1**

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## **Modification History**

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 manage train planning, in accordance with workplace procedures and regulatory requirements.

It includes preparing to manage train planning, and developing and implementing strategies to optimise train planning.

This unit provides an awareness of rail train planning and strategies for optimising performance. It can be applied to freight, heavy haul or metropolitan and regional passenger rail systems.

In applying this unit, the following rail safety operating principles may be involved:

- ensuring emergencies and incidents are properly managed
- ensuring interfaces between different organisations are properly defined and managed
- identifying and managing risk
- protecting persons from injury
- protecting property from damage
- track access
- train separation.

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

## **Pre-requisite Unit**

Not applicable.

## **Competency Field**

W – Equipment and Systems Operations

## **Unit Sector**

Not applicable.

## Elements and Performance Criteria

Elements describe the essential outcomes.

### **1 Prepare to manage train planning**

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

- 1.1 Goals of train planning are identified and explained
- 1.2 Principal factors involved in train planning are identified and outlined
- 1.3 Resources required for train planning are identified, explained and obtained
- 1.4 Methods by which train planning performance can be measured are identified and implemented

### **2 Develop and implement strategies to optimise train planning**

- 2.1 Factors that contribute to optimal train planning are identified and explained
- 2.2 Strategies for ensuring optimal train planning is maintained are developed and implemented
- 2.3 Methods by which optimal train planning performance can be measured are developed and applied
- 2.4 Strategies are communicated to relevant 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 Companion Volume Implementation Guide.

## Unit Mapping Information

This unit replaces and is equivalent to TLIW5004A Manage train planning.

## Links

Companion Volume implementation guides are found in VETNet -

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