



**Competency  
Australia**

## **TLIW5002 Manage Rail Assets and Interfaces**



**This distance education course is a core unit of TLI50621 Diploma of Rail Operations Management. The following topics are covered:**

### **Managing Rail Infrastructure and Operational Assets**

- Rail assets and their lifecycles
- Asset components and functions
- Track inspection methodologies
- Inspection and maintenance regimes
- Asset maintenance plans
- Enhancing asset utilisation



### **Rail Reliability, Availability, Maintainability and Safety (RAMS)**

- RAMS concepts are identified and explained
- Risk assessment is undertaken in relation to rail infrastructure RAMS
- Programs are developed and implemented to ensure RAMS are applied
- Impacts of safety requirements on rail network are identified, explained and taken into consideration.

### **Management of the Wheel - Rail Interface**

Including:

- Common defects and problems
- Rectification and preventative programs
- Methods for measuring and maintaining rail profiles
- Methods for maintaining rolling stock wheels.



### **Nationally Recognised Training**

On successful completion of the course assessment, you will be issued with a Statement of Attainment for the following unit of competency:



**TLIW5002**  
Manage rail assets and  
interfaces

## **Start earning your Diploma!**

**This unit counts as direct credit towards :**  
**TLI50621 Diploma of Rail Operations  
Management**