



**Competency
Australia**

TLIW5002 Manage Rail Assets and Interfaces



This distance education course is a core unit of TLI50615 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 :
**TLI50615 Diploma of Rail Operations
Management**