



Introduction. The 2024 WA Jobs, Education and Training (WAJET) Industry Survey required a 600 word profile on each occupation. Below is 599517 Train Examiner. The text below is open source and free for use when LDSC is correctly acknowledged. The text is open to correction. The Logistics and Defence Council (LDSC) welcomes input on 08 9388 8781 or <https://www.ldsc.asn.au/contact.html>

Industry Advisory Group. LDSC invites stakeholders to join our Rail Industry Advisory Group 08 9388 8781 or <https://www.ldsc.asn.au/contact.html>

Based on your Rail industry consultations and the feedback provided please provide a 600 word summary for Occupation ANZSCO 599517 Train Examiner

ANZSCO definition. ANZSCO defines 599517 Train Examiner as ‘inspects rolling stock in railway yards, terminals and stations to ensure adherence to safety standards and operational rules and regulations. A specialisation is Locomotive Inspector. Skill level is 4.’ The Transport and Logistics Training Package lists job roles as:

- rail safety regulator
- rail safety manager

Rail stakeholder feedback on ANZSCO. Most WA Stakeholders feel the term Train Examiner is obsolete in industry practice. Stakeholders see the tasks as standard Rail operations safety procedures rather than a separate occupation. The job title will vary across WA companies as Rail Yard Coordinator, Yard Terminal Driver or Shunter. Contemporary yard duties include locomotive shunting, minor maintenance on wagons, wagon inspections, yard rail operations and labouring. One large WA stakeholder classifies entry level trainees 599517 Train Examiner for a Heavy Haul Train Driver qualification pathway in the Pilbara. The entry level duties fit the description above of Rail Yard Coordinator, Yard Terminal Driver or Shunter. Trainees qualify 731311 Train Driver with TLI42621 Certificate IV in Train Driving or in track maintenance with TLI27121 Certificate II in Rail Infrastructure.

Role. The Rail Yard Coordinator, Yard Terminal Driver or Shunter forms up locomotives and wagons into trains in the Rail yard. Duties include Shunting, Train Examining and Freight Operations. Industry practice is to issue Statements of Attainment under TLI42621 Certificate IV in Train Driving so individuals can drive trains for marshalling. The Statement of Attainment is preferred to the qualification TLI23221 Certificate II in Shunting.

Rail Safety Management and Investigation. The Training Package classifies 599517 Train Examiner as a Certificate IV level job role with two qualifications:

- TLI42421 Certificate IV in Rail Safety Management
- TLI40821 Certificate IV in Rail Safety Investigation

WA stakeholders do not use 599517 Train Examiner for rail occupations related to Rail Safety Management nor Rail Safety Investigation.

ANZSCO review. The 2023 ANZSCO review has accepted input that Rail Safety Management and Investigation need a different code. Investigation to Rail Safety National Law regulated by the Office of the National Rail Safety Regulator is Skill Level 1. ANZSCO review proposes use of 251312 Safety Inspector and/or 599518 Transport Operations Inspector.

Acute workforce shortage. Rail workforce shortage is acute and persistent. Stakeholders see Train Examiner as obsolete however the workforce supply and demand factors remain valid:

Supply factors:

- Aging out of Rail workforce
- Aging out of Rail Trainers and Assessors
- Fragmented Rail workforce training pipeline
- Competition for Engineers and supporting technical workforce
- National Rail Skills Shortage
- Perception / Image of the Rail Industry
- Rail ANZSCO codes need review to current industry occupations
- Regional Housing and Remote Lifestyle

Demand factors:

- Global demand for WA iron ore
- Global demand for WA wheat
- METRONET construction
- National Rail Action Plan 2020
- Naval Shipbuilding Plan 2017 including SSN-AUKUS
- WA world leading networks demanding technicians in Autonomous Trains, Electronic Signalling and integrated logistics
- Demand shift from rail construction to operations to maintenance

Workforce location. Rail track workforce is located on the rail network. Regions of demand are:

- Pilbara: WA the largest exporter in the world of iron ore
- Wheatbelt - Great Southern: WA the largest exporter in Australia for wheat
- Perth Metropolitan Area for METRONET

Skill set. The persistent rail workforce shortage has created an appetite in stakeholders for a TAFE foundation entry level Skill Set like TLISS00224 Rail Operations Fundamentals.

Long term development of WA Rail training. There is an industry appetite for partnerships with North Metro and Pilbara TAFEs and development of a National Rail Skills Academy as described in the National Rail Action Plan 2020 and proposed by the Australasian Railway Association.

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