

Title	Demonstrate knowledge of working procedures on a passenger rail vehicle		
Level	3	Credits	5

Purpose	<p>This is an entry-level unit standard intended for people who work on passenger rail vehicles.</p> <p>People credited with this unit standard are able to demonstrate knowledge of: passenger rail vehicles; and working procedures on a passenger rail vehicle.</p>
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Classification	Rail Transport > Rail Operations
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Available grade	Achieved
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Guidance Information

- 1 Assessment against this unit standard must be carried out within the context of an organisation operating under a current, valid Rail Licence issued in accordance with the provisions of the Railways Act 2005. The organisation's operating rules, codes, and instructions, referred to in this unit standard, are those the organisation has in place to meet the requirements of the Rail Licence.
- 2 Legislation relevant to this unit standard includes the:
Health and Safety at Work Act 2015.
Railways Act 2005 and subsequent amendments.
- 3 **Definition**
Organisational procedures refer to documents that include: operating rules, codes, instructions, and practices; equipment operating instructions; documented quality management systems; and health and safety requirements.
Passenger rail vehicle refers to principally to diesel multiple units and electric multiple units, but may also include carriage train combinations that have the features and functionality of a multiple unit.
- 4 The literacy and numeracy requirements of this unit standard require candidates to be able to read and interpret rail operator rules and procedures, communicate with passengers and other crew, and interpret and comply with rail signage and warnings.
- 5 **Assessment information**
All activities and evidence must be in accordance with organisational procedures.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of passenger rail vehicles.

Performance criteria

- 1.1 Vehicle terminology and abbreviations are used in the context of workplace communications.
- 1.2 Vehicles are described in terms of their classification and features.
- Range features may include but are not limited to – motor unit, trailer unit, combinations, carriage sets, door indicators, electric and pneumatic couplings, passenger information display system, pantographs, areas designated for cycles, wheelchairs, prams.
- 1.3 Vehicle equipment is identified and described in terms of its purpose and operation.
- Range may include but is not limited to – air conditioning, public address, lighting, doors, emergency equipment, exits.
- 1.4 The location and operation of equipment controls are described in accordance with the manufacturer's instructions.
- Range operation includes – normal operation, handling of common faults.
- 1.5 On board signage is described in terms of its purpose, location and content.
- Range may include but is not limited to – warning signs, emergency signs, timetable changes, route maps, penalties.

Outcome 2

Demonstrate knowledge of working procedures used on a passenger rail vehicle.

Performance criteria

- 2.1 Hierarchy of passenger train management is described.
- Range staff positions and delegated authorities, allocated duties, authority to operate equipment.
- 2.2 The all clear or right of way signal is described.
- Range how, when, avoiding ambiguity.
- 2.3 Running of active and inactive coaches is described.

- 2.4 Restricted areas and required behaviours when vehicle is in transit are described.
- 2.5 Boarding and alighting procedures when away from platforms are described.
- 2.6 Fitness for duty is described.
- Range fatigue management, on call preparedness, use of – alcohol, illicit drugs, prescription medication.
- 2.7 Requirement to attend briefings is described.
- 2.8 End of journey checks and follow-up actions are described.
- Range checks may include but are not limited to – all passengers disembarked, lost property, sleeping passengers, litter, vandalism, suspicious packages, cleanliness;
follow-up actions may include but are not limited to – reporting, organising cleaners, managing lost property, managing sleeping passengers, turning off systems, locking up.

Planned review date	31 December 2025
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	15 August 2013	31 December 2022
Review	2	29 April 2021	N/A

Consent and Moderation Requirements (CMR) reference	0013
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Competenz qualifications@competenz.org.nz if you wish to suggest changes to the content of this unit standard.