

Title	Carry out duties of a train manager on a passenger rail vehicle		
Level	3	Credits	2

Purpose	People credited with this unit standard are able to: operate vehicle doors; and carry out: air-continuity brake tests; vehicle start-up and shut-down operations; and vehicle turn-around checks.
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Classification	Rail Transport > Rail Operations
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Available grade	Achieved
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Guidance information

- 1 Recommended skills and knowledge for entry:
Unit 28009, *Demonstrate knowledge of working procedures on a passenger rail vehicle*.
- 2 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.
- 3 Legislation relevant to this unit standard includes the:
Health and Safety at Work Act 2015.
Railways Act 2005 and subsequent amendments.
- 4 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 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.
- 5 The literacy and numeracy requirements of this unit standard require candidates to read and interpret rail operator rules and procedures, communicate with passengers, interpret and comply with rail signage and warnings.
- 6 Assessment information
All activities and evidence must be in accordance with organisational procedures.

Outcomes and performance criteria

Outcome 1

Operate vehicle doors.

Performance criteria

- 1.1 Doors are operated under normal conditions.
- Range internal, external, complete consist, isolated doors, left and/or right, by door indicator.
- 1.2 Doors are operated under a power failure condition.
- 1.3 Emergency door release is operated.
- 1.4 Door key is returned to secure storage.

Outcome 2

Carry out air-continuity brake tests.

Performance criteria

- 2.1 Tests are carried out.
- Range may include but is not limited to – intermediate, terminal, routine, as requested by locomotive engineer.
- 2.2 Test results are interpreted.
- 2.3 Test results are reported.

Outcome 3

Carry out vehicle start-up and shut-down operations.

Performance criteria

- 3.1 On-board equipment is started up and shut down.
- Range equipment may include but is not limited to – lighting, air-conditioning, PA system, heating, coach generators, circuit breakers checked.
- 3.2 Individual coaches are isolated and/or powered up to meet trip requirements.
- 3.3 Operations are carried out in line with delegated authority.

Outcome 4

Carry out vehicle turn-around checks.

Performance criteria

4.1 Turn-around checks are carried out.

Range may include but is not limited to – interior, exterior, unusual circumstances, vehicle front and rear lights.

4.2 Any faults are reported.

4.3 Clearance is given for vehicle to run.

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.