

<b>Title</b>	<b>Demonstrate knowledge of safety procedures on a passenger rail vehicle</b>		
<b>Level</b>	<b>2</b>	<b>Credits</b>	<b>2</b>

<b>Purpose</b>	People credited with this unit standard are able to demonstrate knowledge of: passenger rail vehicle safety equipment; the evacuation of passengers from a passenger rail vehicle; and follow-up procedures.
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<b>Classification</b>	Rail Transport > Rail Core Skills
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<b>Available grade</b>	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:  
Health and Safety at Work Act 2015.  
Railways Act 2005 and subsequent amendments.
- 3 Definitions  
*Limited space evacuation* refers to environments that impede the evacuation process. Such environments include tunnels, deep cuttings, and bridges.  
*Open space evacuation* refers to environments that permit passengers to safely detrain and move safely and quickly away from the immediate area.  
*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.  
*Train Control* is a centre from where the movements of all trains in a specified area are brought under the direction of a Train Control Officer.
- 4 Range  
Passenger rail vehicles for this unit standard include but are not limited to – diesel-mechanical and diesel-electric railcars, electric multiple units, and conventional passenger carriages.
- 5 Assessment information  
All activities and evidence must be in accordance with organisational procedures.

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## Outcomes and performance criteria

### Outcome 1

Demonstrate knowledge of passenger rail vehicle safety equipment.

Range may include but is not limited to – emergency brake, first aid kit, firefighting equipment, ladder, window hammer.

### Performance criteria

1.1 Safety equipment is located on rail vehicles.

1.2 Correct use of safety equipment is demonstrated.

### Outcome 2

Demonstrate knowledge of the evacuation of passengers from a passenger rail vehicle.

Range limited space evacuation, open space evacuation.

### Performance criteria

2.1 Evacuation announcements are described.

2.2 Assistance that can be provided is described.

Range may include but is not limited to – able passengers, disabled passengers, elderly passengers, children, distressed passengers.

2.3 Instructions given to passengers are described in accordance with evacuation circumstances.

Range may include but is not limited to – exits, egress routes, marshalling points, awareness of live wires.

### Outcome 3

Demonstrate knowledge of follow-up procedures.

### Performance criteria

3.1 Evacuation announcements are described.

Range may include but is not limited to – locomotive driver, train manager, Train Control, passengers.

3.2 Documentation is completed.

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<b>Planned review date</b>	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	24 May 2002	31 December 2022
Review	2	14 December 2007	31 December 2022
Review	3	29 April 2021	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	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](mailto:qualifications@competenz.org.nz) if you wish to suggest changes to the content of this unit standard.