

Title	Demonstrate and apply knowledge of shunting terms, commands, and hand signals		
Level	3	Credits	2

Purpose	People credited with this unit standard are able to demonstrate and apply knowledge of shunting terms and commands, and shunting hand signals.
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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:
Health and Safety at Work Act 2015.
Railways Act 2005 and subsequent amendments.
- 3 Definitions
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.
Shunting commands refer to locally adopted instructions that advise of a required course of action.
Shunting hand signals refers to signals for air brake tests.
Shunting terms refer to locally adopted expressions to describe elements of railway equipment and processes.
- 4 Assessment information
All activities and evidence must be in accordance with organisational procedures.

Outcomes and performance criteria

Outcome 1

Demonstrate and apply knowledge of shunting terms and commands.

Performance criteria

- 1.1 Shunting terms are described in terms of their application to shunting operations.
- Range may include but is not limited to – catch on, cut off, coupling link, drawhook, bridle, slot protector, draw bar pin, buffer lock, spreader bar, strop, backshunt, shunting leg, stop block, derailing block, blind side, out foul, runner, pulling the tap, piloting, leading handbrake, trailing handbrake, total, bleeding off, shunter platform, rake, runner, check rail, frog; evidence is required for at least 18 shunting terms.
- 1.2 Shunting commands are described in terms of their application to shunting operations.
- Range may include but is not limited to – stop, out, out short, ease up, move forward, move slowly forward, bogies to go.
- 1.3 Shunting terms and commands are applied to control the movement of rail vehicles.

Outcome 2

Demonstrate knowledge of shunting hand signals.

Performance criteria

- 2.1 Shunting hand signals are demonstrated in accordance with job requirements.
- Range may include but is not limited to – stop, come towards the signal, go away from the signal, ease up, out short, apply brakes, release brakes.
- 2.2 Body position and hand movements are used that clearly convey the intended signals.

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	21 March 2002	31 December 2022
Review	2	20 November 2009	31 December 2022
Review	3	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.