

Title	Apply detailed knowledge of features, distractions, working procedures and instructions when driving a train		
Level	4	Credits	10

Purpose	People credited with this unit standard are able to: identify relevant route features and specific driver distractions and explain any risks they pose for drivers; demonstrate and apply knowledge of working procedures in yards and sidings; demonstrate and apply knowledge of local instructions and exceptions to operator rules and procedures; and demonstrate knowledge of basic service features.
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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 but is not limited to:
Health and Safety at Work Act 2015.
Resource Management Act 1991.
Hazardous Substances and New Organisms Act 1996.
Railways Act 2005 and subsequent amendments.
- 3 Definitions
Operator rules and regulations refer to Rail Operating Rules, Procedures & Local Network Instructions; Rail Operating Code and local bulletins or notices relevant to the task which may include local operating procedures, work site safety plans and standard operating procedures.
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.
Working procedures may include – joint operating plans, depot briefings/operating instructions.
- 4 Assessment information
All activities and evidence must be in accordance with organisational procedures.

Outcomes and performance criteria

Outcome 1

Identify relevant route features and specific driver distractions and explain any risks they pose for drivers.

Performance criteria

- 1.1 Features of the route being driven are identified.
- Range route features include but are not limited to – route name, train running system; ruling gradients and curvature, speed restrictions, signal types and locations, stations, platforms, level crossings, sidings, environmental conditions, pedestrian crossings.
- 1.2 The risks route features pose to the safe and efficient operation of the train are explained.
- 1.3 Driver distractions are identified, and the risks posed to the safe operation of the train are explained.

Outcome 2

Demonstrate and apply knowledge of working procedures in yards and sidings.

Performance criteria

- 2.1 Documented working procedures for working in yards and sidings that are being driven in are explained in terms of how they ensure the safe operation of the train.
- 2.2 Trains are operated in yards and sidings.

Outcome 3

Demonstrate and apply knowledge of local instructions and exceptions to operator rules and procedures.

Performance criteria

- 3.1 Local instructions for the area being driven are explained in terms of how they ensure the safe operation of the train.
- 3.2 Exceptions to operator rules and procedures are stated and explained in terms of how they ensure the safe operation of the train.
- 3.3 Trains are operated in accordance with local instructions and exceptions to operator rules and procedures.

Outcome 4

Demonstrate knowledge of basic service features.

Performance criteria

4.1 Basic service features are explained in terms of how they affect the safe operation of the train.

Range basic service features include but are not limited to – passenger and/or goods services type and identifier; timetables; route distance; travelling times.

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 January 2016	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.