| Title | Interpret and comply with rules, running systems and procedures and apply professional standards to drive a train | | |
|-------|---|---------|----|
| Level | 4 | Credits | 15 |

| Purpose | This unit standard is intended for those working, or intending to work, in the rail industry as a train driver. |
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| | People credited with this unit standard are able to: interpret and comply with rail operator rules and regulations relevant to the area of operation and rolling stock; interpret Signalling and Interlocking diagrams to locate equipment and key features; demonstrate and apply knowledge of train running and control systems for a specified operating area; and apply professional standards when driving a train. |

| Classification | Rail Transport > Rail Operations | |
|-----------------|----------------------------------|--|
| | | |
| Available grade | Achieved | |

Guidance Information

- 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 refers 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.

4 Assessment information

All activities and evidence must be in accordance with organisational procedures.

Outcomes and performance criteria

Outcome 1

Interpret, and comply with rail operator rules and regulations relevant to the area of operation and rolling stock.

Performance criteria

- 1.1 Rules and regulations are interpreted.
- 1.2 Rules and regulations are complied with when driving to ensure the safe and efficient operation of the train.

Outcome 2

Interpret Signalling and Interlocking (S&I) diagrams to locate equipment and key features.

Performance criteria

- 2.1 S&I diagram symbols and key features are identified for a specific operating area.
- 2.2 Trackside equipment and key features are located using S&I diagrams.

Range includes but is not limited to – motor points, signals, station limits, platforms, routes indicators, speed indicators, metreages, level

crossings, pedestrian crossings.

Outcome 3

Demonstrate and apply knowledge of train running and control systems for a specified operating area.

Range may include – train control, Automatic Signalling Rules, track warrant, local operating procedures, joint operating procedures.

Performance criteria

3.1 Train running and control systems are explained in terms of how they are implemented to enable the safe running of trains.

Range all train running and control systems for a specific operating area.

3.2 Train running and control systems are complied with when driving a train.

Outcome 4

Apply professional standards when driving a train.

Performance criteria

- 4.1 The train is operated and controlled in a safe, economical and reliable way in accordance with operator rules and regulations.
- 4.2 The train is operated to ensure the safety and comfort of the passengers or integrity of the freight.
- 4.3 The train is operated and controlled to comply with the working timetable.

| Planned review date | 31 December 2025 |
|---------------------|------------------|
| | |

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 <u>qualifications@competenz.org.nz</u> if you wish to suggest changes to the content of this unit standard.