

<b>Title</b>	<b>Maintain a safe and secure environment when working on or near the rail corridor</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>10</b>

<b>Purpose</b>	<p>This is an entry-level unit standard intended for people working in the passenger or freight rail industries.</p> <p>People credited with this unit standard are able to identify, assess, and manage risks when working on or near the rail corridor; and demonstrate knowledge of factors that can lead to degraded personal performance.</p>
----------------	--

<b>Classification</b>	Rail Transport > Rail Operations
-----------------------	----------------------------------

<b>Available grade</b>	Achieved
------------------------	----------

---

### 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  
*Non-technical skills* refer to situational awareness, decision-making, assumption traps, task prioritisation, adaptability.  
*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.  
*Rail corridor* refers to the railway line and adjacent land and buildings.
  
- 4 Assessment information  
All activities and evidence must be in accordance with organisational procedures.

## Outcomes and performance criteria

### Outcome 1

Identify, assess, and manage risks when working on or near the rail corridor.

#### Performance criteria

1.1 Risks are identified and assessed to ensure the safety of persons working on or near the rail corridor.

Range may include but is not limited to – tracks, tunnels, bridges, overhead line, detonators, personal safety, non-technical skills; evidence of six is required.

1.2 Risks are managed to ensure the safety of people working on or near the rail corridor.

### Outcome 2

Demonstrate knowledge of factors that can lead to degraded personal performance.

Range includes but is not limited to – health, nutrition and hydration; sleep; fatigue; shift work; stress; alcohol and drugs; understanding own capabilities and limitations; communication; occupational overuse syndrome.

#### Performance criteria

2.1 Factors that can lead to degraded personal performance are described.

2.2 The effects of factors on personal performance are explained.

<b>Planned review date</b>	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

<b>Consent and Moderation Requirements (CMR) reference</b>	0013
--	------

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.