

<b>Title</b>	<b>Operate hand points within a railway system</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>3</b>

<b>Purpose</b>	People credited with this unit standard are able to: prepare for the operation of hand points; operate hand points; and demonstrate knowledge of risks associated with the operation of hand points.
----------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

<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:  
Health and Safety at Work Act 2015.  
Railways Act 2005 and subsequent amendments.
- 3 Range  
Hand points may include but are not limited to – throw over points, spring points, high column switch stands, and national points;  
evidence is required for the operation of at least one type of hand points.
- 4 Definition  
*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.
- 5 Assessment information  
All activities and evidence must be in accordance with organisation procedures.

---

### Outcomes and performance criteria

#### Outcome 1

Prepare for the operation of hand points.

**Performance criteria**

1.1 Personal safety equipment is used.

Range may include but is not limited to – footwear, high visibility clothing, hearing protection, hard hat.

1.2 Points are visually checked for obstructions.

1.3 Any obstructions are cleared safely.

1.4 Mechanical fault checks are performed and reported.

Range may include but is not limited to – anti-slip mats, missing pins and bolts, damage to spreader bar, damage to blades.

**Outcome 2**

Operate hand points.

**Performance criteria**

2.1 Points are operated.

2.2 Points are visually checked to ensure blades are in correct position for required train movement.

Range facing, trailing.

**Outcome 3**

Demonstrate knowledge of risks associated with the operation of hand points.

**Performance criteria**

3.1 Risks and their implications for the operation of hand points are described.

3.2 The implication of direction of travel on the setting of hand points is explained.

Range facing, trailing.

---

<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	19 December 2001	31 December 2022
Review	2	23 May 2005	31 December 2022
Review	3	20 November 2009	31 December 2022
Review	4	29 April 2021	N/A

**Consent and Moderation Requirements (CMR) reference**

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.