

Title	Interpret plans and implement maintenance activities for a rail infrastructure team		
Level	4	Credits	5

Purpose	People credited with this unit standards are able to interpret plans and implement maintenance activities for a rail infrastructure team.
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Classification	Rail Transport > Rail Infrastructure
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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.
- 3 Definitions
Maintenance activities refers to the replacement of less than 20 sleepers, installation of closure rail, or maintenance of fastening systems, for example.
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.
STAR refers to stop, think, act and review.
- 4 Assessment information
All activities and evidence must be in accordance with organisational procedures and work plan.

Outcomes and performance criteria

Outcome 1

Interpret plans and implement maintenance activities for a rail infrastructure team.

Performance criteria

- 1.1 Maintenance plans are interpreted.
Range materials, methods, staff.
- 1.2 Work is scoped to identify resources required.
Range resources may include but are not limited to – time, personnel, materials, plant, machinery, permits, protection.
- 1.3 Work that is outside scope of authority is referred to relevant personnel.
Range relevant personnel may include but are not limited to – signals, traction, track, structures, rail operators, contractors.
- 1.4 Work is allocated and communicated to team members to complete track maintenance.
- 1.5 Reasons for work allocation are explained.
Range may include but is not limited to – available skills, team dynamics, work priorities, safety.
- 1.6 Safety requirements are identified, followed, and communicated to team members.
- 1.7 Corrective action is taken if track is unsafe.
Range may include but is not limited to – temporary speed restrictions, exceedances, report to relevant personnel, STAR process.
- 1.8 Maintenance work is completed.
- 1.9 Maintenance work is checked and documentation is completed.
- 1.10 Effectiveness of the interpretation and implementation of maintenance activities is evaluated.

Planned review date	31 December 2026
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	24 February 2022	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 Hanga-Aro-Rau Manufacturing, Engineering, and Logistics Workforce Development Council qualifications@hangaarorau.nz if you wish to suggest changes to the content of this assessment standard.