

Title	Maintain small machinery used on infrastructure worksites		
Level	2	Credits	2

Purpose	People credited with this unit standard are able to, for small machinery used on infrastructure worksites: select maintenance tools, fuel, and lubricants; carry out maintenance checks; and clean up and store tools and materials.
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Classification	Infrastructure Works > Infrastructure Works Equipment
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Available grade	Achieved
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Guidance Information

- 1 Evidence presented for assessment against this unit standard must be consistent with safe working practices and be in accordance with relevant legislative and industry requirements.
- 2 Legislation relevant to this unit standard includes – Health and Safety at Work Act 2015, and all subsequent amendments and replacements.
- 3 Definitions
Industry requirements refer to relevant policies, processes, methodologies, industry codes of practice, site specific health and safety plans, standard operating procedures, site safety plans, quality plans, work plans, traffic management plans, contract work programmes, job safety analysis, safe work method statements, job instructions, manufacturer’s requirements, contract specifications, manuals, procedural documents. Waka Kotahi New Zealand Transport Agency specifications and guidelines.
Lubricants refer to oil, grease, water, or inhibitor.
Small machinery refers to blowervac, compactor, chainsaw, generator, rotary hoe, sawcutter, scrub cutter, shredder, water pump.
- 4 Range
 Three small machinery.

Outcomes and performance criteria

Outcome 1

Select maintenance tools, fuel, and lubricants for small machinery used on infrastructure worksites.

Performance criteria

- 1.1 Tools are selected for small machinery maintenance.
- 1.2 Fuel and oil are selected for type and mix.
- 1.3 Lubricants are selected.

Outcome 2

Carry out maintenance checks on small machinery used on infrastructure worksites.

Performance criteria

- 2.1 Fluid levels are checked and adjusted.
- 2.2 Bolts, nuts and attachment couplings are checked and tightened in sequence.
- 2.3 Controls and gauges are checked for operation and adjusted.
- 2.4 Items requiring specialist maintenance are identified and reported.

Range items may include but are not limited to – cutting edges, tyres, blades, pull cords.

Outcome 3

Clean up and store tools and materials for small machinery used on infrastructure worksites.

Performance criteria

- 3.1 Tools and equipment are cleaned, maintained, and stored.
- 3.2 Waste products are recycled and/or disposed of.
- 3.3 Surplus fuel and lubricants are returned to the designated location and stored.

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	30 July 1996	31 December 2014
Revision	2	9 March 1999	31 December 2014
Review	3	30 May 2000	31 December 2014
Review	4	25 September 2006	31 December 2014
Review	5	18 February 2011	31 December 2016
Review	6	19 February 2015	31 December 2023
Review	7	30 September 2021	N/A

Consent and Moderation Requirements (CMR) reference

0101

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Connexis - Infrastructure Industry Training Organisation
qualifications@connexis.org.nz if you wish to suggest changes to the content of this unit standard.