

Title	Operate and care for small machinery used on an infrastructure worksite		
Level	2	Credits	5

Purpose	People credited with this unit standard are able to operate and care for small machinery used on an infrastructure worksite.
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Classification	Infrastructure Works > Generic Infrastructure Works
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Available grade	Achieved
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Guidance Information

- 1 Learning and assessment for this unit standard must be in accordance with the following:
 - Health and Safety at Work Act 2015;
 - Resource Management Act 1991;
 - and all subsequent amendments and replacements.

- 2 Definitions

Infrastructure worksite refers to a site with activity relating to the construction, testing, and maintenance of infrastructure assets such as roads, passenger transport facilities, and public utilities.

Manufacturer's operating instructions may include specifications, safety data sheets, and instructions for installation, handling, use, and maintenance.

Organisational procedures refer to instructions to staff and procedures which are documented in memo or manual format and are available in the workplace. These procedures include but are not limited to – site specific procedures, manufacturers' specifications, codes of practice, traffic management plans, health and safety plans, contract work programmes, product quality specifications and reference to legislative or regulatory procedures relevant to the industry.

Small machinery refers to equipment with small internal combustion engines such as chainsaws, scrub cutters, rotary hoes, plate compactors, water pumps, shredder, saw cutter, blowervac, compactor, generator, compressor, jack-hammer.

Outcomes and performance criteria

Outcome 1

Operate and care for small machinery used on an infrastructure worksite.

Performance criteria

- 1.1 Small machinery is selected and prepared in terms of suitability for the task and the site.

- 1.2 Small machinery is checked in terms of safety and functionality, including the correct fuel mix, prior to use.
- 1.3 Small machinery is operated in accordance with the manufacturer's operating instructions.
- 1.4 Site conditions are considered and monitored when using small machinery on an infrastructure worksite.
- Range water conditions, surface conditions, general site hazards.
- 1.5 Safety of people and other machinery on an infrastructure worksite is maintained.
- 1.6 Personal protective equipment is used in accordance with the task and the safety of the operator on an infrastructure worksite.
- 1.7 Small machinery is cleaned and stored after use in accordance with organisational procedures.

Planned review date	31 December 2025
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	25 June 2020	N/A

Consent and Moderation Requirements (CMR) reference	0101
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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 Connexis - Infrastructure Industry Training Organisation qualifications@connexis.org.nz if you wish to suggest changes to the content of this unit standard.