

Title	Apply water to surfaces and stockpiles at an extractive site		
Level	2	Credits	2

Purpose	People credited with this unit standard are able to: obtain job instructions and fill water tank; prepare the truck and apply water to surfaces and product stockpiles at an extractive site; and park and secure truck, and document work.
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Classification	Extractive Industries > Surface Extraction
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Available grade	Achieved
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Guidance Information

- 1 Performance of the outcomes of this unit standard must comply with the following:
Health and Safety at Work Act 2015 (HSW);
Health and Safety at Work (General Risk and Workplace Management) Regulations 2016;
Health and Safety at Work (Mining Operations and Quarrying Operations) Regulations 2016;
Health and Safety at Work (Worker Engagement, Participation, and Representation) Regulations 2016;
approved codes of practice issued pursuant to the HSW Act;
Occupational health and safety guidelines, available at <https://worksafe.govt.nz/>.
- 2 Any new, amended or replacement Acts, regulations, standards, codes of practice, guidelines, or authority requirements or conditions affecting this unit standard will take precedence for assessment purposes, pending review of this unit standard.
- 3 Definition
Company procedures mean the documented methods for performing work activities and include health and safety, operational, environmental, and quality management requirements. They may refer to manuals, codes of practice, or policy statements.
- 4 This unit standard is intended for, but is not limited to, workplace assessment.

Outcomes and performance criteria

Outcome 1

Obtain job instructions and fill water tank.

Performance criteria

1.1 Nature and extent of job are confirmed in accordance with company and safety procedures.

Range supervisor's instructions, special requirements, route.

1.2 Water tank is filled in accordance with company procedures.

Range may include but is not limited to – fire hydrant, pump, hoses, standpipe, key.

Outcome 2

Prepare the truck and apply water to surfaces and product stockpiles at an extractive site.

Performance criteria

2.1 Pre-start checks are carried out in accordance with vehicle manufacturer's and/or supervisor's instructions.

Range fuel, oil, hydraulic oil, air, tyres, cut-off switch, water pump.

2.2 Road surfaces and stockpiles are watered in accordance with supervisor's instructions.

Range may include but is not limited to – fine mist, water spray nozzle controls, sprinkler bar, dust control.

Outcome 3

Park and secure truck, and document work.

Performance criteria

3.1 Water pump and system are drained, and preventative maintenance is carried out in accordance with manufacturer's instructions and company procedures.

Range may include but is not limited to – pump greased, spray system checked.

3.2 Truck is parked and doors are locked in accordance with company procedures.

3.3 Documentation related to work carried out is completed in accordance with company procedures.

Planned review date	31 December 2022
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	26 November 1996	31 December 2019
Revision	2	17 December 1996	31 December 2019
Revision	3	18 December 1998	31 December 2019
Revision	4	17 April 2002	31 December 2019
Review	5	27 January 2005	N/A
Rollover and Revision	6	16 July 2010	N/A
Rollover and Revision	7	25 January 2018	N/A

Consent and Moderation Requirements (CMR) reference

0114

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

Comments on this unit standard

Please contact MITO New Zealand Incorporated info@mito.org.nz if you wish to suggest changes to the content of this unit standard.