

Title	Operate a stabilising spreader on infrastructure worksites		
Level	3	Credits	20

Purpose	People credited with this unit standard are able to: perform risk assessment and operator checks on a stabilising spreading system; prepare for stabiliser spreader operations; spread material; and refuel, park, secure, and inspect a stabilising spreader.
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Classification	Infrastructure Works > Infrastructure Works Equipment
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Available grade	Achieved
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Prerequisites	Class of driver licence and any driver licence endorsement appropriate for the vehicle being driven.
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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 Definition
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.

Outcomes and performance criteria

Outcome 1

Perform risk assessment and operator checks on a stabilising spreading system.

Performance criteria

- 1.1 Spreader system is inspected for operability prior to start-up.
- Range inspections may include but are not limited to – auger, conveyer, roller, hopper, tank, spreader box, gates, hoses, auxiliary motors, control systems;
evidence of four inspections is required.
- 1.2 Field-servicing of spreader system is carried out.
- Range fuel, oil, water, grease, hydraulic oil, minor repairs.
- 1.3 A risk assessment of the site and the machine are carried out.
- 1.4 Operator servicing and maintenance requirements are documented.

Outcome 2

Prepare for stabiliser spreader operations.

Performance criteria

- 2.1 Job instructions are confirmed.
- 2.2 Type of material to be spread is confirmed.
- 2.3 Spreader is filled.
- 2.4 Rate of material to be spread is confirmed.
- 2.5 Spreader sequences are described in accordance with contract specifications.
- 2.6 Protection of surrounding areas is described in accordance with contract specifications.
- Range surrounding areas may include but are not limited to – waterways, services, buildings;
evidence of two areas is required.

Outcome 3

Spread material.

Performance criteria

- 3.1 Material is spread in accordance with contract specifications.
- 3.2 Dust is controlled.

Outcome 4

Refuel, park, secure, and inspect a stabilising spreader.

Performance criteria

- 4.1 Stabilising spreader is refuelled and oils are checked.
- 4.2 Stabilising spreader is emptied, cleaned, parked safely, and secured.
- 4.3 Stabilising spreader is inspected and any faults are reported.

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	25 September 2006	31 December 2013
Review	2	20 June 2013	31 December 2016
Reinstatement	3	19 February 2015	31 December 2023
Review	4	30 September 2021	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.