

Title	Maintain and repair road drainage systems		
Level	4	Credits	7

Purpose	People credited with this unit standard are able to prepare to carry out road drainage system maintenance and repair and maintain and repair road drainage systems.
----------------	---

Classification	Infrastructure Works > Road Maintenance
-----------------------	---

Available grade	Achieved
------------------------	----------

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;
 - Resource Management Act 1991;
 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

Prepare to carry out road drainage system maintenance and repair.

Performance criteria

- 1.1 Area to be maintained is identified and extent of work is confirmed.
- 1.2 Location of drainage system to be maintained is confirmed and site conditions are checked and confirmed as suitable for the work to take place.

1.3 Plant, equipment, and materials are selected in accordance with type of maintenance required.

1.4 Site management and communication requirements are identified and confirmed as in place before commencement of work.

Range requirements include – site safety plan, environmental plan, traffic management plan.

Outcome 2

Maintain and repair road drainage systems.

Performance criteria

2.1 The drainage system is cleared of debris, vegetative growth, and obstructions.

2.2 Repairs are completed, and any required replacement components are installed.

2.3 The drainage system is checked and confirmed as operating effectively after maintenance is completed.

Replacement information	This unit standard replaced unit standard 11309, unit standard 11310, and unit standard 11311.
--------------------------------	--

Planned review date	31 December 2026
----------------------------	------------------

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	17 September 2010	31 December 2023
Review	2	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.