

Title	Demonstrate knowledge of and implement environmental controls for an infrastructure worksite		
Level	4	Credits	6

Purpose	People credited with this unit standard are able to demonstrate knowledge of and implement environmental controls for 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 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 include:
 - Health and Safety at Work Act 2015;
 - Resource Management Act 1991;
 - Heritage New Zealand Pouhere Taonga Act 2014, available from www.legislation.govt.nz.
- 3 Definitions

Implement environmental controls refers to the communication of plans and procedures for control of environmental risks and mitigation of environmental incidents, and either carrying out, or checking that the plans and procedures are carried out.

Contract specifications include plans, diagrams, and special technical conditions. They do not include special administrative conditions.

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.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of environmental controls for an infrastructure worksite.

Performance criteria

- 1.1 Environmental controls for an infrastructure worksite are explained in terms of the consequences of non-compliance.
- 1.2 Environmental controls for the worksite are identified and explained in accordance with the contract specifications.
- 1.3 Procedures for dealing with discovery of archaeological and contaminated sites are explained.

Outcome 2

Implement environmental controls for an infrastructure worksite.

Performance criteria

- 2.1 Resource consents and permits required for an infrastructure worksite are checked and confirmed in accordance with the contract specifications.
- 2.2 Trees, watercourses, and other features of the surrounding environment are protected and monitored in accordance with the work programme.
- 2.3 Controls for risks of discharge to water, soil, and air are carried out and monitored in accordance with the contract specifications.
- 2.4 Spill prevention and management procedures are completed and monitored in accordance with the work programme.
- 2.5 Controls to minimise public disturbance are carried out and monitored in accordance with the work programme.
- 2.6 Incidents of environmental non-compliance are reported to relevant personnel in accordance with the contract specifications.

Planned review date	31 December 2029
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	27 September 2018	31 December 2023
Review	2	29 July 2021	31 December 2026
Review	3	12 December 2024	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 Waihangā Ara Rau Construction and Infrastructure Workforce Development Council at qualifications@WaihangAraRau.nz if you wish to suggest changes to the content of this unit standard.