

Title	Mitigate environmental damage caused by a contamination incident		
Level	3	Credits	3

Purpose	People credited with this unit standard are able to: select and use personal protective equipment; identify, identify and take preventative action to mitigate environmental damage caused by a contamination incident and report a contamination incident at an infrastructure works site; and clean the site after a contamination incident at an infrastructure works site.
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Classification	Infrastructure Works > Infrastructure Works Health, Safety, and Environment
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Available grade	Achieved
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Guidance information

- 1 Legislation relevant to this unit standard includes:
Health and Safety at Work Act 2015;
Resource Management Act 1991;
Biosecurity Act 1993.
- 2 Assessment against this unit standard may take place in a workplace and/or provider environment. Assessment may be by simulation. Assessment parameters will depend on company and site-specific equipment, procedures, and practices. Practices must reflect industry best practice and comply with legislative requirements.
- 3 Evidence must be provided for two different incidents.
- 4 Definitions
Company requirements include the policy, procedures, and methodologies of the company. They include legislative and regulatory requirements applicable to the company or a specific site. Requirements are documented in the company's health and safety plans, traffic management plans, contract work programmes, quality assurance programmes, policies, and procedural documents.
Contamination incident refers to a set of events that may have or did result in pollution to land, water, or air. Examples may include fuel or oil spills, chemical spills, or discharges into air.
Contract specifications include plans, diagrams, and special technical conditions. They do not include special administrative conditions.
Infrastructure works site refers to a site with activity relating to any of: the construction and maintenance of infrastructure assets such as road, rail, port, airport, and utilities; demolition; agricultural contracting; bulk earthworks; quarrying; asphalt production; and bitumen storage and application.

Workplace practice refers to the documented procedures specific to a work site which set out the standard and required practices of that workplace.

Outcomes and performance criteria

Outcome 1

Select and use personal protective equipment.

Performance criteria

- 1.1 Personal protective equipment relevant to task is selected, fitted, and worn in accordance with manufacturer's instructions and company requirements.

Outcome 2

Identify and take preventative action to mitigate environmental damage caused by a contamination incident and report a contamination incident at an infrastructure works site.

Performance criteria

- 2.1 A contamination incident is identified in accordance with company requirements.
- 2.2 Preventative action is taken to mitigate environmental damage caused by a contamination incident.
- Range evidence of three actions required.
- 2.3 The contamination incident is reported in accordance with company requirements.

Outcome 3

Clean the site after a contamination incident at an infrastructure works site.

Performance criteria

- 3.1 Waste and contaminated materials are disposed of in accordance with legislation, local authority requirements, and contract specifications.
- 3.2 The infrastructure works site is restored in accordance with workplace practice and contract specifications.
- 3.3 Tools and equipment are cleaned and maintained in accordance with company requirements.
- 3.4 Site status is communicated to others in accordance with Health and Safety in Employment Regulations 1995.
- Range may include but is not limited to – fellow workers, employees' immediate supervisor on site.

Planned review date	31 December 2023
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	17 June 2011	31 December 2016
Review	2	19 February 2015	31 December 2021
Review	3	27 September 2018	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 the Infrastructure ITO qualifications@connexis.org.nz if you wish to suggest changes to the content of this unit standard.