

Title	Demonstrate knowledge of emergency situations, procedures, and responses on an infrastructure worksite		
Level	2	Credits	4

Purpose	People credited with this unit standard are able to; demonstrate knowledge of emergency situations and procedures on an infrastructure worksite, and explain responses to emergencies on 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 Learning and assessment for this unit standard must be in accordance with the following:
 - Hazardous Substances and New Organisms Act 1996;
 - Health and Safety at Work Act 2015;
 - Resource Management Act 1991;
 - and all subsequent amendments and replacements.

- 2 Definitions

Infrastructure worksite refers to a site with activity relating to the construction, testing, and maintenance of infrastructure assets such as roads, passenger transport facilities, and public utilities.

Organisational procedures – instructions to staff and procedures which are documented in memo or manual format and are available in the workplace. These procedures include but are not limited to – site-specific procedures, manufacturers' specifications, codes of practice, traffic management plans, health and safety plans, contract work programmes, product quality specifications and reference to legislative or regulatory procedures relevant to the industry.

Site safety plan means the comprehensive plan for caring for health, safety and the environment at the site. This plan can be generic or site-specific and must include an emergency plan.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of emergency situations and procedures on an infrastructure worksite.

Performance criteria

- 1.1 Infrastructure worksite is described in terms of potential emergency situations.
Range health, safety, environment.
- 1.2 Emergency situations are explained in terms of factors to consider when assessing an emergency and determining response.
Range includes but is not limited to – risk to self, risk to others, assistance to injured personnel, damage to property, damage to environment.
- 1.3 Information on emergency situations and procedures provided by the site safety plan are explained in accordance with organisational procedures.
- 1.4 Procedures for communicating with emergency services are explained in accordance with the site safety plan.

Outcome 2

Explain responses to emergencies on an infrastructure worksite.

Performance criteria

- 2.1 The emergency plan is explained, the spill kit is located, and procedures for alerting others to a danger on the worksite are explained in accordance with the emergency plan.
- 2.2 Evacuation of people from the danger area and designated responsibilities are explained in accordance with the emergency plan.
- 2.3 Control of emergency site is explained in accordance with site safety plan.
Range control includes but is not limited to – securing emergency site, preserving accident scene, monitoring, designated responsibilities.

Planned review date	31 December 2025
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	27 October 2004	31 December 2016
Review	2	19 February 2015	31 December 2022
Revision	3	25 June 2020	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.