

Title	Demonstrate knowledge of the New Zealand infrastructure works industry		
Level	2	Credits	3

Purpose	People credited with this unit standard are able to demonstrate knowledge of the New Zealand infrastructure works industry.
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Classification	Infrastructure Works > Generic Infrastructure Works
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Available grade	Achieved
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Guidance Information

Learning and assessment for this unit standard must be in accordance with the following:

- Education Act 1989 (159B Definition of an organisation);
- Health and Safety at Work Act 2015;
- Resource Management Act 1991;
- and all subsequent amendments and replacements.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of the New Zealand infrastructure works industry.

Performance criteria

- 1.1 Roles of infrastructure industry workers are described in terms of the tasks they undertake on an infrastructure worksite.

Range general hand, plant operator, spotter, supervisor, manager, surveyor, engineer, laboratory technician, draughtsperson, training facilitator, quality manager;
evidence for three different tasks for each role.

- 1.2 Sectors within the New Zealand infrastructure works industry are explained in terms of the different activities they undertake on an infrastructure worksite.

Range earthworks, road construction, road maintenance, bitumen surfacing, pavement surfacing, rural contracting, pipeline construction and maintenance, erection and construction of structures, excavations, piling, road marking, forestry earthworks, agrichemical application, temporary traffic management, surveying, open space management, site clearing, site preparation, demolition;
evidence for two different activities for each sector.

1.3 Types of clients in the New Zealand infrastructure works industry are explained in terms of their role within the infrastructure works industry.

Range types of clients include – private sector, central government, local government.

1.4 New Zealand regulatory bodies relevant to the infrastructure works industry are described in terms of their purpose.

Range regulatory bodies include – WorkSafe New Zealand, New Zealand Infrastructure Commission - Te Waihanga, Waka Kotahi New Zealand Transport Agency, local authority, Environmental Protection Authority.

1.5 Organisations that provide training services relevant to the New Zealand infrastructure works industry are described in terms of their purpose.

Range organisations include – tertiary education provider and workforce development council.

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	25 September 2006	31 December 2012
Review	2	18 February 2011	31 December 2022
Review	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.