

Title	Apply plans and contract specifications to calculate quantities for infrastructure works projects		
Level	5	Credits	4

Purpose	People credited with this unit standard are able to apply plans and contract specifications to calculate quantities for infrastructure works projects.
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Classification	Infrastructure Works > Generic Infrastructure Works
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Available grade	Achieved
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Guidance Information

- 1 Assessment against this unit standard may take place in a workplace and/or provider environment. Assessment parameters will depend on company and site-specific equipment, procedures, and practices. Practices must reflect industry best practice and comply with legislative requirements.
- 2 Definitions
Company requirements include the policy, procedures, and methodologies of the company. They include legislative and regulatory requirements which may apply across the company or to 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.
Contract specifications include plans, diagrams, and special technical conditions. They do not include special administrative conditions.

Outcomes and performance criteria

Outcome 1

Apply plans and contract specifications to calculate quantities for infrastructure works projects.

Range evidence is required from two projects.

Performance criteria

- 1.1 Information given in plans and contract specifications is interpreted to determine the extent of work to be carried out.
- 1.2 Material type and quality is determined from plans and contract specifications.

- 1.3 Any difficult sections of work, potential problems with site conditions, and special features of site to be taken into account are identified on working drawings and contract specifications.
- 1.4 Quantities are calculated from plans and contract specifications, and recorded in accordance with company requirements.

Planned review date	31 December 2024
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	30 July 1996	31 December 2012
Revision	2	13 December 1996	31 December 2012
Revision	3	19 February 1998	31 December 2012
Revision	4	9 March 1999	31 December 2012
Review	5	30 May 2000	31 December 2012
Review	6	25 September 2006	31 December 2012
Review	7	18 March 2011	31 December 2020
Review	8	24 January 2019	31 December 2020
Review	9	27 June 2019	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.