

Title	Demonstrate knowledge of contract drawings, specifications and quantity lists for a building		
Level	4	Credits	4

Purpose	People credited with this unit standard are, for a building, can: determine work to be done from given contract drawings and specifications; and determine quantities of required materials from given contract drawings and specifications.
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Classification	Construction Trades > Core Construction
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Available grade	Achieved
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Guidance Information

- 1 *Contract drawings* are defined as the set of drawings associated with a building project as agreed by contract, and can include plans, elevations, sections, details or any other drawings that give information about a building project.
Industry practice refers to the ability to demonstrate knowledge that reflects the uniformity, finish quality and material economies currently accepted within industry.
Specifications refers to documented instructions (oral, written, graphic) and may include any of the following: manufacturer's specifications, recommendations or technical data sheets; material specifications; specifications from a specialist source such as an architect, designer, engineer or a supervisor; site or work specific requirements.
- 2 This unit standard is applicable to a wide variety of trades. For the purpose of this unit standard, given contract drawings and specifications must be relevant and specific to the candidate's own trade.
- 3 Credit for this unit standard indicates compliance with industry practice.
- 4 Legislation relevant to this unit standard includes:
Health and Safety at Work Act 2015 and Health and Safety in Employment Regulations 1995;
New Zealand Building Code;
available from <https://www.legislation.govt.nz/>
and all subsequent amendments and replacements.

Outcomes and performance criteria

Outcome 1

Determine work to be done from given contract drawings and specifications for a building.

Performance criteria

- 1.1 Contract drawings and specifications are described in terms of their purpose, type and content.
- 1.2 Abbreviations and symbols are explained in terms of their use on contract drawings.
- 1.3 The construction sequence is determined from given contract drawings and specifications.
- 1.4 Personnel required and the work to be undertaken are identified from given contract drawings and specifications.
- 1.5 Preliminary and general work is identified from given contract drawings and specifications.
- 1.6 Variations from original contract are identified from given contract drawings and specifications.

Outcome 2

Determine quantities of required materials from given contract drawings and specifications for a building.

Performance criteria

- 2.1 Required quantities of materials to be used are calculated from given contract drawings and specifications.
- 2.2 A quantity list of the materials required is prepared from given contract drawings and specifications to ensure minimal waste.

Replacement information	This unit standard replaced unit standard 13035.
Planned review date	31 December 2027

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	19 November 2010	31 December 2025
Review	2	30 March 2023	N/A

Consent and Moderation Requirements (CMR) reference

0048

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact the Waihanga Ara Rau Construction and Infrastructure Workforce Development Council qualifications@waihangaararau.nz if you wish to suggest changes to the content of this unit standard.