

Title	Demonstrate knowledge of documentation, working drawings, and specifications for building work		
Level	3	Credits	3

Purpose	People credited with this standard can: <ul style="list-style-type: none"> • demonstrate knowledge of documentation used for construction; and • demonstrate knowledge of working drawings and specifications.
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Classification	Construction Trades > Carpentry
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Available grade	Achieved
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Guidance Information

1 Range

Evidence generated for assessment against this standard must meet workplace and industry requirements specified in:

- documented worksite specifications, procedures, and practices;
- manufacturer recommendations, specifications, and technical data sheets;
- material specifications;
- applicable specifications from other sources such as an architect, designer, engineer, or supervisor;
- applicable material safety data sheets;
- NZS 3604:2011 *Timber Framed Buildings*;
- the New Zealand Building Code.

Evidence generated for assessment against this standard must reflect the regulatory requirements specified in:

- Building Act 2004
- Health and Safety at Work Act 2015
- Resource Management Act 1991
- Building Regulations 1992
- Building (Forms) Regulations 2004
- Health and Safety in Employment Regulations 1995.

2 References

Standards New Zealand. (1998). *Glossary of building terminology* (NZMP 4212:1998). Available from <http://www.standards.co.nz>.

NZS 3604:2011 *Timber Framed Buildings*. Available from Standards NZ (<http://www.standards.co.nz>).

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of documentation used for construction.

Performance criteria

- 1.1 Identify documentation used for the construction of a building or structure.
- Range drawings, specifications, Project Information Memorandum, Land Information Memorandum, Certificate of Public Use.
- 1.2 Describe the purpose of each document in a set of working drawings.
- Range site plan, floor plan, elevations, sectional elevations, detail drawings.
- 1.3 Describe the purpose of sections of specifications.
- Range scope of work, preliminary and general work, excavation, concrete, carpentry, aluminium windows, linings, metal roofing, painting.

Outcome 2

Demonstrate knowledge of working drawings and specifications.

Range examples of working drawings include – plans, elevations, sections, details.

Performance criteria

- 2.1 Explain abbreviations and symbols used on working drawings according to the *Glossary of building terminology*.
- Range site symbols, scales, electrical symbols, plumbing and drainage symbols, finished levels, bracing units, building material symbols, joinery symbols.
- 2.2 Identify required materials from working drawings and specifications.
- 2.3 Determine the size, scale, and position of building components from working drawings.

Planned review date	31 December 2026
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	25 January 2008	31 December 2023
Review	2	30 September 2021	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 Building and Construction Industry Training Organisation at national.office@bcito.org.nz if you wish to suggest changes to the content of this unit standard.