

Title	Apply knowledge of drawings and job documentation to timber structure manufacturing operations		
Level	3	Credits	4

Purpose	<p>This unit standard is intended for people working in timber structure manufacturing.</p> <p>People credited with this standard are able to apply knowledge of drawings and job documentation to timber structure manufacturing operations to commercial standards.</p>
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Classification	Construction Trades > Carpentry
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Available grade	Achieved
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Guidance Information

1 Assessment

This unit standard is intended to align with the *New Zealand Certificate in Timber Structure Manufacture – Specifications* and the *New Zealand Certificate in Timber Structure Manufacture (Level 3)* with strands in *Wall Frame Manufacture*, and *Roof Truss Manufacture* [Ref: 4319].

Evidence for this standard must reflect commercial standards.

Commercial standards refer to verbal and written information covering company policy, standard operating procedures and processes and job-specific instructions.

Working to commercial standards must be confirmed by a person with current expertise in the timber structure manufacturing trade.

2 Definitions

Timber structures are cut and assembled in a controlled environment. They may include wall frames and/or roof trusses.

Workplace procedures refer to the documented procedures specific to a workplace, which set out the standards and required practices of that workplace.

3 Legislation, standards and guidance information relevant to this standard includes the following; and any subsequent amendments and replacements:

New Zealand Certificate in Timber Structure Manufacture – Specifications, BCITO, October 2020, available from www.waihanga.nz.

Legislation accessed at www.legislation.govt.nz

- Building Act 2004
- Health and Safety at Work Act 2015
- The New Zealand Building Code.

Standards accessed at www.standards.govt.nz

- NZS 3602:2003 *Timber and wood-based products for use in building*
- NZS 3604:2011 *Timber-framed Buildings*.

Best practice and good practice guidelines

- *The Absolutely Essential Health and Safety Toolkit for Small Construction Sites*, and other Worksafe NZ publications available from www.worksafe.govt.nz.

Skill specification and performance level guidance

Skill specification

Apply knowledge of drawings and job documentation to timber structure manufacturing operations.

Knowledge

The purpose of information included in drawings and job documentation associated with timber structure manufacturing operations.

Range scope of work, materials and fixings required, cutting lists, layout of members, fixing patterns, sequence of work, stacking requirements, safe work practices.

The use and meaning of conventions used in drawings and job documentation associated with timber structure manufacturing operations.

Range scales, symbols, dimensions, abbreviations, terminology.

The administrative requirements to confirm that drawings and job documentation have been followed during timber structure manufacturing operations.

Skills

Interpret information in drawings and job documentation for timber structure manufacturing operations.

Range scope of work, materials and fixings required, cutting lists, layout of members, fixing patterns, sequence of work, stacking requirements, safe work practices.

Interpret conventions used in drawings and job documentation for timber structure manufacturing operations.

Range scales, symbols, dimensions, abbreviations, terminology.

Complete administrative requirements to confirm job documentation has been followed for timber structure manufacturing operations.

Range may include – drawings, cutting lists, schedules, safe practices.

Performance level guidance

Performance must reflect workplace procedures.

Performance must include drawings and documentation used to provide guidance information to cut, assemble, stack, and package timber structures.

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 November 2021	N/A

Consent and Moderation Requirements (CMR) reference	0048
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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 Waihanga Ara Rau Construction and Infrastructure Workforce Development Council qualifications@waihanga.nz if you wish to suggest changes to the content of this unit standard.