

<b>Title</b>	<b>Stack, label, and package timber structures in a manufacturing environment</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	<p>This unit standard is intended for people working in timber structure manufacturing.</p> <p>People credited with this standard are able to stack, label and package timber structures in a manufacturing environment to commercial standards.</p>
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<b>Classification</b>	Construction Trades > Carpentry
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<b>Available grade</b>	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](http://www.waihanga.nz).

Legislation accessed at [www.legislation.govt.nz](http://www.legislation.govt.nz)

- Building Act 2004
- Construction Contracts Act 2002
- Health and Safety at Work Act 2015
- Hazardous Substances and New Organisms Act 1996
- The New Zealand Building Code.

Standards accessed at [www.standards.govt.nz](http://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](http://www.worksafe.govt.nz).

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## Skill specification and performance level guidance

### Skill specification

Stack, label, and package timber structures in a manufacturing environment.

#### Knowledge

The requirements when stacking assembled timber structures to prevent loading stress, physical damage, and personal harm.

Range stacking arrangements, materials, safety.

The requirements for, and processes to follow for labelling and packaging assembled timber structures ready for dispatch to site.

Range labelling includes – labelling details, labelling methods;  
packaging includes – corner protection, strapping for transportation, materials and methods for weather protection.

#### Skills

Stack assembled timber structures to provide safe carriage and prevent damage to timber and harm to people.

Range stacking arrangements, materials, safety.

Label and package assembled timber structures to allow for ease of identification, dispatch, unloading and assembly on site.

Range labelling includes – labelling details, labelling methods;  
packaging includes – corner protection, strapping for transportation, materials and methods for weather protection.

**Performance level guidance**

Performance must reflect job documentation and workplace procedures.

<b>Planned review date</b>	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

<b>Consent and Moderation Requirements (CMR) reference</b>	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](mailto:qualifications@waihanga.nz) if you wish to suggest changes to the content of this unit standard.