

<b>Title</b>	<b>Construct and erect roof framing</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>32</b>

<b>Purpose</b>	<p>This unit standard aligns with the <i>New Zealand Certificate in Carpentry – Specifications</i>, developed on behalf of the construction industry to specify the skills and knowledge required to achieve the New Zealand Certificate in Carpentry (Level 4) [Ref: 2738].</p> <p>This unit standard is intended for those working in the construction industry.</p> <p>People credited with this unit standard are able to construct and erect roof framing to the level required of a commercially competent carpenter.</p>
----------------	---

<b>Classification</b>	Construction Trades > Carpentry
-----------------------	---------------------------------

<b>Available grade</b>	Achieved
------------------------	----------

### Guidance Information

This unit standard is one of a family of standards that align with the *New Zealand Certificate in Carpentry – Specifications* and should be read, interpreted and assessed in the context of those *Specifications* and the New Zealand Certificate in Carpentry (Level 4) [Ref: 2738].

The overarching level of performance for the family of unit standards is commercial competence.

Commercial competence requires a candidate to be capable of consistently performing the requirements of the skill specification:

- to current regulatory, industry and commercial standards;
- within a commercially viable timeframe;
- in commercial environments;
- without supervision;
- in different and unfamiliar contexts.

The sufficiency of evidence required to demonstrate commercial competence against this unit standard is determined within the context of the family of unit standards aligned to the *Specifications*.

The assessor must be confident that the candidate is capable of applying the skills and knowledge included in this skill specification to the level, scope and complexity required to support the achievement of related skills included in the *Specifications*.

Commercial competence can only be demonstrated, and must be assessed, in the workplace.

The assessment of commercial competence must be corroborated and confirmed by a person who has current expertise in the carpentry trade and has had the opportunity to regularly observe the candidate in the workplace.

#### Reference

*New Zealand Certificate in Carpentry – Specifications*, BCITO, April 2018, available from [www.waihangaararau.nz](http://www.waihangaararau.nz).

---

## Skill specification and performance level guidance

### Skill specification

Construct and erect roof framing.

**Know** The different types of roof styles, structures and configurations.

The components that make up roof framing and trim.

How roof framing is constructed and assembled to form the framework on which substrates or roofing materials are laid.

How roof framing is permanently tied together, braced and connected to wall framing.

How to frame around penetrations.

How to construct roof finishing components.

**Do** Erect and form roof framing from prefabricated and individual components.

Permanently tie together, brace and connect roof framing to wall framing.

Fix roofing support members to roof framing.

Form penetrations in roof framing.

Construct roof finishing components.

### Performance level guidance

Roof framing can be constructed out of either timber or formed light gauge steel channel.

Roof framing includes prefabricated components and individual components.

The level of complexity for roof framing must meet or exceed that required to form gables, hips and valleys.

Roof finishing components include all members associated with the formation of eaves, verges, overhangs and fascias.

Roofing support members include purlins, battens and sarking or other substrates.

<b>Planned review date</b>	31 December 2023
----------------------------	------------------

#### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	1 March 2018	N/A
Rollover and Revision	2	15 December 2022	N/A

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