

Title	Install framework for suspended ceilings		
Level	4	Credits	50

Purpose	<p>This standard aligns with the <i>New Zealand Certificate in Proprietary Systems Installation – Specifications</i>, developed on behalf of the Proprietary systems installation industry to specify the skills and knowledge required to achieve the New Zealand Certificate in Proprietary Systems Installation (Level 4) with strands in Proprietary Partitions, and Suspended Ceilings [Ref: 3060].</p> <p>This standard is intended for those working in the proprietary systems installation industry.</p> <p>People credited with this unit standard are able to install framework for suspended ceilings to the level required of a commercially competent suspended ceilings installer.</p>
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Classification	Construction Trades > Specialist Interiors
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Available grade	Achieved
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Guidance Information

This unit standard is one of a family of standards that align with the *New Zealand Certificate in Proprietary Systems Installation – Specifications* and should be read, interpreted and assessed in the context of those *Specifications* and the New Zealand Certificate in Proprietary Systems Installation (Level 4) with strands in Proprietary Partitions, and Suspended Ceilings [Ref: 3060].

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 unit 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 suspended ceilings installation trade and has had the opportunity to regularly observe the candidate in the workplace.

References

New Zealand Certificate in Proprietary Systems Installation – Specifications, Waihangara Rau, February 2016, available from <https://www.waihangara.nz>.

Association of Wall and Ceiling Industries of New Zealand (2018). *Code of Practice for the seismic design and installation of non-structural internal walls and partitions*. (1st ed.) available from www.awci.org.nz/.

Skill specification and performance level guidance

Skill specification

Install framework for suspended ceilings.

Know Requirements to ensure structural stability and aesthetic qualities of the ceiling framework.

How perimeter angle and channels are set out and installed.

How hangers are set out and installed.

How frameworks and grids are set out and installed.

The different types of special detail and how they can be formed.

The system requirements, fixings and bracings for seismic strengthening and restraint with suspended ceilings.

Do Set out and install perimeter angles and channels.

Set out and install hangers.

Set out and install frameworks and grids.

Construct special details.

Undertaking seismic strengthening and bracing ensuring requirements are met and fixings used.

Performance level guidance

Ensuring structural stability and aesthetic qualities requires compliance to working drawings, specifications, and manufacturer's and engineer's requirements.

Special details can be architectural features or structural requirements and include bulkheads, light troughs, expansion and control joints, seismic strengthening, penetrations, curved ceilings and floating islands.

The quantity of ceiling framework to be installed in any given day depends on the size, shape and complexity of the suspended ceiling system; the quality and type of the substrate from which the ceiling is suspended; the position and number of services in the suspended ceiling cavity; the requirement to construct any special details; individual system requirements; overall manpower; and site conditions.

Requirements of seismic work to be undertaken will be as written in the plans and in accordance with the *AWCI Code of Practice for the seismic design and installation of non-structural internal walls and partitions*.

Planned review date	31 December 2025
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	26 July 2018	31 December 2024
Revision	2	26 May 2022	N/A
Rollover	3	27 April 2023	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@waihangaararau.nz if you wish to suggest changes to the content of this unit standard.