

Title	Read and interpret working drawings and specifications and apply them to undertake proprietary systems installation		
Level	4	Credits	6

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 read and interpret working drawings and specifications and apply them to undertake proprietary systems installation to the level required of a commercially competent proprietary systems 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 a proprietary systems trade speciality and has had the opportunity to regularly observe the candidate in the workplace.

References

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

Skill specification and performance level guidance

Skill specification

Read and interpret working drawings and specifications and apply them to undertake proprietary systems installation.

Know The key components that make up a set of working drawings.

How to read and interpret a set of working drawings to identify interior lining requirements.

The key components that make up a specification.

How to read and interpret a specification to identify interior lining requirements.

How to identify positions of services as they are shown in the drawings and specifications.

Do Read and interpret working drawings and specifications and apply them to undertake proprietary systems installation.

Confirm that working drawings and specifications match actual site conditions.

Performance level guidance

Interpreting a set of working drawings includes understanding drawing conventions including drawing types, scales, symbols, dimensions and abbreviations.

Working drawings include floor plans, reflected ceiling plans, coordination drawings, elevations, cross sections and detail drawings.

Specifications include the written documentation associated with a set of working drawings for a specific job and items of manufacturers' literature that outline the requirements for the use and application of their proprietary systems and products.

Services include any electrical, plumbing, gas, telecommunications, heating, ventilation, fire protection systems and air conditioning.

The minimum level to which a set of working drawings and specifications needs to be understood and interpreted is to allow the interior linings trades to complete the required work.

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	N/A
Rollover	2	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.