

Title	Demonstrate knowledge of, set out, and construct suspended ceilings to special detail on site		
Level	4	Credits	20

Purpose	People credited with this unit standard are able to: describe methods used to install suspended ceilings to special detail on site; prepare and set out for constructing suspended ceilings to special detail on site; and construct suspended ceilings to special detail on site.
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Classification	Construction Trades > Specialist Interiors
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Available grade	Achieved
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Guidance Information

1 Definitions

Access equipment, for the purpose of this unit standard, means equipment used to facilitate access to the work area, and may include ladders, working platforms, scaffolding or mechanical plant. Approved codes of practice relating to the safe operation of this equipment are available at <http://www.osh.govt.nz>.

On site refers to a wide range of building and construction environments within which trade skills are applied.

Plant is used as in the Health and Safety in Employment Act 1992 to mean: appliances, equipment, fittings, furniture, implements, machines, machinery, tools, vehicles, plus parts, controls, and anything connected to such plant.

Specifications refers to documented instructions (oral, written, graphic) and may include any of the following: manufacturer's specifications, recommendations or technical data sheets; material specifications; specifications from a specialist source such as an architect, designer, engineer or a supervisor; site or work specific requirements.

Working drawings refers to a set of plans that details the construction specific to the project.

Site drawings are details not covered in the working drawings, that are drawn to illustrate changes to, or methods of construction.

Work site practice refers to the documented procedures specific to a work site, which set out the standard and required practices of that work site.

- 2 All work practices must comply with the following:
Health and Safety in Employment Act 1992; Health and Safety in Employment Regulations 1995; Resource Management Act 1991; Building Act 2004; AS/NZS 2785:2000 *Suspended ceilings – Design and installation*; AS/NZS 1170.0:2002 *Structural design actions – General Principles*, available from Standards NZ (<http://www.standards.co.nz>); *Approved Code of Practice for the Safe Erection and Use of Scaffolding* (Department of Labour, Wellington, 1995) available at <http://www.osh.govt.nz>; New Zealand Building Code.
- 3 Credit for this unit standard indicates compliance with industry practice. *Industry practice* refers to the ability to demonstrate knowledge and skills that reflect the productivity, uniformity, finish quality and material economies currently accepted within industry.
- 4 Recommended pre-requisite: Unit 6155, *Demonstrate knowledge of, set out and install suspended ceilings on site*; or demonstrate equivalent knowledge and skills.

Outcomes and performance criteria

Outcome 1

Describe methods used to install suspended ceilings to special detail on site.

Range featured bulkheads, light troughs, expansion joints, penetrations, curved ceilings.

Performance criteria

- 1.1 Methods of installation are described in accordance with manufacturer's and job specifications.

Outcome 2

Prepare and set out for constructing suspended ceilings to special detail on site.

Range on-site environments include residential, industrial, commercial and multi-storey;
one environment is required.

Performance criteria

- 2.1 Type of detail is identified from working drawings and job specifications.

Range featured bulkheads and two of – light troughs, expansion joints, penetrations, curved ceilings.
- 2.2 Access equipment is arranged in accordance with the Health and Safety in Employment Regulations.
- 2.3 On-site measurements are confirmed against working drawings.

- 2.4 Site drawings are completed to comply with manufacturer’s specifications.
- 2.5 Materials are accepted and stored on site to prevent damage.
- 2.6 Setting out is done on site in accordance with working or site drawings.

Outcome 3

Construct suspended ceilings to special detail on site.

Range on-site environments include residential, industrial, commercial and multi-storey;
one environment is required.

Performance criteria

- 3.1 Special details are constructed to conform to working or site drawings.

Range featured bulkheads and two of – light troughs, expansion joints, penetrations, curved ceilings.
- 3.2 Completed special details are checked as conforming to approved drawings or job specifications, and meet manufacturers’ and industry practice.
- 3.3 All operations are completed, workplace and tools cleaned, and tools stored in accordance with work site practice.

This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	18 January 1996	31 December 2024
Revision	2	5 July 1999	31 December 2024
Review	3	29 August 2000	31 December 2024
Revision	4	18 May 2005	31 December 2024
Review	5	19 May 2006	31 December 2024
Review	6	20 November 2006	31 December 2024
Revision	7	23 April 2007	31 December 2024
Review	8	26 May 2022	31 December 2024

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>.