

Demonstrate knowledge of, set out and install suspended ceilings on site

Level 3

Credits 22

Purpose People credited with this unit standard are able to: describe methods used to install suspended ceilings on site; prepare and set out for installing suspended ceilings on site; and install suspended ceilings on site.

Subfield Construction Trades

Domain Specialist Interiors

Status Registered

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Entry information Open.

Accreditation Evaluation of documentation and visit by NZQA and industry.

Standard setting body (SSB) Building and Construction Industry Training Organisation

Accreditation and Moderation Action Plan (AMAP) reference 0048

This AMAP can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Special notes

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.

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 Performance of the elements must meet quality and work requirements of an on site environment. Work requirements are detailed in the *Industry Productivity Guidelines*, which are available from the Building and Construction Industry Training Organisation, PO Box 2615, Wellington.

Elements and performance criteria

Element 1

Describe methods used to install suspended ceilings on site.

Performance criteria

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

Element 2

Prepare and set out for installing suspended ceilings on site.

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

Performance criteria

- 2.1 Type of ceiling is identified from working drawings or job specifications.
- 2.2 Work site measurements are confirmed in accordance with work site practice.

- 2.3 Heights and grids are set out on site to conform to configuration detailed on working drawings.
- 2.4 Equipment for handling materials is arranged in accordance with work site practice.
- 2.5 Materials are accepted and stored on site to ensure specified quality is maintained in accordance with work site practice.
- 2.6 Access equipment is arranged in accordance with the Health and Safety in Employment Regulations.
- 2.7 All operations are completed, workplace and tools cleaned, and tools stored in accordance with work site practice.

Element 3

Install suspended ceilings on site.

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

Performance criteria

- 3.1 Suspension systems are erected to line and level to conform to working drawings.
- 3.2 Ceiling lining panels, strips, and sheets are fixed in accordance with job specifications to meet manufacturers' requirements and industry practice.
- 3.3 Ceiling lining panels, strips, and sheets are trimmed for edges, projections and recesses as detailed on working drawings.
- 3.4 Ceiling is checked to ensure it conforms to specification requirements.
- 3.5 All operations are completed, workplace and tools cleaned, and tools stored in accordance with work site practice.

Please note

Providers must be accredited by the Qualifications Authority, or an inter-institutional body with delegated authority for quality assurance, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by the Qualifications Authority before they can register credits from assessment against unit standards.

Accredited providers and Industry Training Organisations assessing against unit standards must engage with the moderation system that applies to those standards.

Accreditation requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

Please contact the Building and Construction Industry Training Organisation national.office@bcito.org.nz if you wish to suggest changes to the content of this unit standard.