

Calculate quantities, check framing and substrate, and set out for fibrous plaster product installation

Level 3

Credits 6

Purpose People credited with this unit standard are able to: calculate quantities of fibrous plaster products, fixings and accessories and prepare an order; check framing and substrate work is fit for purpose for the attachment of fibrous plaster; and set out for fibrous plaster installation.

Subfield Construction Trades

Domain Fibrous Plaster

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

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

Services means any electrical power, plumbing, data cabling system or other outlet for the reticulation of services to the area being lined.

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.

- 2 All work practices must comply with the following: Health and Safety in Employment Act 1992 and Health and Safety in Employment Regulations 1995; Resource Management Act 1991; Building Act 2004; AS/NZS 2589:2007 *Gypsum linings – Application and finishing*, available from Standards NZ (<http://www.standards.co.nz>); *Approved Code of Practice for the Safe Erection and Use of Scaffolding* (Wellington: Occupational Safety and Health Service, Department of Labour, 1995) available at <http://www.osh.govt.nz>; New Zealand Building Code.
- 3 Credit for this unit standard can be achieved on site through a registered assessor, or off site with an accredited training provider.
- 4 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.

Elements and performance criteria

Element 1

Calculate quantities of fibrous plaster products, fixings and accessories and prepare an order.

Performance criteria

- 1.1 Working drawings and job specifications are described in terms of their purpose, type and content.
- 1.2 Abbreviations and symbols for floor plans, elevations and cross sections are explained in terms of their use on working drawings.
- 1.3 Flat sheet sizes and numbers are determined to suit the conditions and the requirements of the drawings, and an order is prepared.
- 1.4 Quantity of mouldings and cornice, conforming to the requirements of the drawings, is calculated, and an order is prepared.
- 1.5 Quantity of accessories, conforming to the requirements of the drawings, is calculated and an order is prepared.

Element 2

Check framing and substrate work is fit for purpose for the attachment of fibrous plaster.

Performance criteria

- 2.1 Framing and substrate are checked for line, level, and plumb in accordance with job specifications.

- 2.2 Framing and substrate condition are checked as fit for purpose for fixing of sheets, mouldings, and castings in accordance with job specifications, and manufacturer's recommendations.
- 2.3 Positions of services are confirmed as complying with job specifications.

Element 3

Set out for fibrous plaster installation.

Range sheets, mouldings, cornices.

Performance criteria

- 3.1 Surface areas to be lined with fibrous plaster sheets, mouldings, and attachments are identified from working drawings, on site conditions or job specifications.
- 3.2 Fibrous plaster products are set out to suit on site framing, and in accordance with manufacturer's recommendations.

Please note

Providers must be accredited by NZQA, 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 NZQA 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.