

Demonstrate knowledge of and cast fibrous plaster sheets in a factory

Level 3

Credits 8

Purpose People credited with this unit standard are able to describe methods used to cast, cure and store flat, curved and decorative fibrous plaster sheets; and cast fibrous plaster sheets in a factory.

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

Green sheets means freshly cast sheets of fibrous plaster that have yet to be dried. *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; 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.

Elements and performance criteria

Element 1

Describe methods used to cast, cure and store flat, curved and decorative fibrous plaster sheets in a factory.

Performance criteria

- 1.1 Method of preparing mould and casting is described in accordance with factory requirements.
- 1.2 Method of curing and storing green sheets is described in accordance with factory requirements.

Element 2

Cast fibrous plaster sheets in a factory.

Performance criteria

- 2.1 Mould is prepared in accordance with manufacturer's specifications and factory requirements.
- Range two of – flat, curved, decorative.
- 2.2 Sheet sizes are set out to conform to factory table size.
- 2.3 Plaster is mixed, and sheets are cast and reinforced in accordance with manufacturer's specifications and industry practice.
- 2.4 Green sheets are dried and stored in accordance with factory requirements.
- 2.5 All operations are completed, workplace, tools and moulds are cleaned, and tools and moulds are stored in accordance with factory requirements.

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.