

Title	Demonstrate knowledge of and construct specialist systems in fibrous plaster on site		
Level	4	Credits	15

Purpose	People credited with this unit standard are able to: describe the construction of fire resistance rated fibrous plaster specialist systems; construct fire resistance rated elements using fibrous plaster specialist systems; describe the construction of sound control fibrous plaster specialist systems; and construct sound control elements using fibrous plaster specialist systems.
----------------	--

Classification	Construction Trades > Fibrous Plaster
-----------------------	---------------------------------------

Available grade	Achieved
------------------------	----------

Prerequisites	Unit 17584, <i>Demonstrate knowledge of and fix flat fibrous plaster sheets to surfaces on site</i> ; and Unit 6133, <i>Demonstrate knowledge of, stop and finish fibrous plaster on site</i> ; or demonstrate equivalent knowledge and skills.
----------------------	---

Guidance Information

1 Definitions

Fire resistance rating is the term used to classify fire resistance of primary and secondary elements as determined in the standard test for fire resistance. It comprises three numbers giving the time in minutes for which each of the criteria (stability, integrity and insulation) are satisfied, and is presented always in that order. *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 and Health and Safety in Employment Regulations 1995; Resource Management Act 1991; Building Act 2004; *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 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.

Outcomes and performance criteria

Outcome 1

Describe the construction of fire resistance rated fibrous plaster specialist systems.

Range walls, partitions, floor, ceilings, shaft walls.

Performance criteria

- 1.1 The description identifies the principles of one way and two way fire resistance rated construction for walls.

Range timber framed load bearing and non-load bearing, steel framed load bearing and non-load bearing.

- 1.2 The description identifies the principles of fire resistance rated construction for floors and ceilings.

Outcome 2

Construct fire resistance rated elements using fibrous plaster specialist systems.

Performance criteria

- 2.1 Fire resistance rated fibrous plaster lined element areas are constructed to conform to job specifications and manufacturer's recommendations.

- 2.2 All operations are completed, workplace and tools cleaned, and tools stored in accordance with work site practice.

Outcome 3

Describe the construction of sound control fibrous plaster specialist systems.

Performance criteria

- 3.1 The description identifies the principles of sound control construction for walls.

- 3.2 The description identifies the principles of sound control construction for ceilings.

Outcome 4

Construct sound control elements using fibrous plaster specialist systems.

Performance criteria

- 4.1 Sound control fibrous plaster lined elements are constructed to conform to job specifications and manufacturer's recommendations.
- 4.2 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	20 April 2006	31 December 2024
Review	6	25 January 2008	31 December 2024
Review	7	26 May 2022	31 December 2024

Consent and Moderation Requirements (CMR) reference	0048
--	------

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