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**SOLID PLASTERING**  
**Prepare existing and new solid surfaces**  
**on site for plastering**

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<b>level:</b>	<b>3</b>
<b>credit:</b>	<b>12</b>
<b>planned review date:</b>	May 2008
<b>sub-field:</b>	Construction Trades
<b>purpose:</b>	People credited with this unit standard are able to: set up work area; prepare existing solid surfaces on site for plastering; prepare new solid surfaces on site for plastering; cure surfaces on site; and complete work operations.
<b>entry information:</b>	Open.
<b>accreditation option:</b>	Evaluation of documentation and visit by NZQA and industry.
<b>moderation option:</b>	A centrally established national moderation system has been set up by the Building and Construction Industry Training Organisation.
<b>special notes:</b>	<p>1 Definitions</p> <p><i>solid surfaces</i> refers to walls and floors of brick, concrete block, concrete;</p> <p><i>industry practice</i> refers to the expected standard required in an on-site environment in which credit for this standard is sought; such standards may be set down in: industry codes of practice; documented procedures specific to standards endorsed by the BCITO – Solid Plastering and Floor and Wall Tiling Industry National Advisory Group; best practice descriptors; standards of practice which are regarded as desirable benchmarks for operations endorsed by the BCITO – Solid Plastering and Floor and Wall Tiling Industry National Advisory Group;</p> <p><i>on site</i> refers to a wide range of building and construction environments within which the trade skills must be applied;</p> <p><i>site safety plan</i> refers to the employer's documented safety plan which demonstrates compliance with the Health and Safety in Employment Act, 1992.</p>

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- 2 The word *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.
- 3 *Specifications* refers to any, or all of the following: manufacturer's specifications and/or recommendations; site and/or work specific requirements.
- 4 All work practices must comply with the following Regulations, legislation and standards:  
Health and Safety in Employment Act, 1992;  
Health and Safety in Employment Amendment Act, 2002;  
Health and Safety in Employment Regulations, 1995;  
Resource Management Act, 1991;  
Resource Management Amendment Act, 2003;  
New Zealand Standard 4251: 1998, *Code of Practice for Solid Plastering*;  
AS2592: 1983, *Gypsum Plaster for Building Purposes*.

## **Elements and Performance Criteria**

### **element 1**

Set up work area.

Range: interior, exterior.

### **performance criteria**

- 1.1 Area to be prepared is confirmed as being in accordance with plan, and specifications.
- 1.2 Actions taken in the event that surfaces are not in accordance with plan and specifications are in accordance with industry practice.

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- 1.3 Plant and materials are located in accordance with work flow.  
Range: accessibility, services, protection against weather.
- 1.4 Work of other trades is protected prior to commencement of work.
- 1.5 Access equipment is erected to comply with regulations.

**element 2**

Prepare existing solid surfaces on site for plastering.

Range: brick, concrete block, concrete.

**performance criteria**

- 2.1 Method selected for preparing existing surfaces is suitable for surface condition, and location.  
Range: water blasting, sand blasting, hacking, and scabbling.
- 2.2 Surface is prepared to specified finish for application of bond coat.
- 2.3 Site is protected against run-off to comply with regulations.

**element 3**

Prepare new solid surfaces on site for plastering.

**performance criteria**

- 3.1 Bond coat is mixed in accordance with specifications.  
Range: slush, scratch, keycoating.
- 3.2 Bond coat is applied in accordance with requirements for type of surface.
- 3.3 Application of bond coat ensures key for top coat.

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**element 4**

Cure surfaces on site.

**performance criteria**

- 4.1 Curing period is determined in accordance with material used, time of application, and working conditions.
- 4.2 Curing procedures are in accordance with specifications.
- 4.3 Curing is completed with minimum disruption to other trades.

**element 5**

Complete work operations.

**performance criteria**

- 5.1 All operations are completed without damage to project, plant, and materials.
- 5.2 All activities comply with the requirements set down in the site safety plan.
- 5.3 Workplace emergency procedures are followed as set down in the site safety plan.
- 5.4 All plant is used, maintained, cleaned, and stored in accordance with manufacturer's and/or supervisor's requirements.
- 5.5 Work site is left as specified in terms of contract with client.
- 5.6 Surplus materials are dealt with in accordance with industry practice, and to comply with legislation.

Range: non-hazardous, hazardous.

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**Comments on this unit standard**

Please contact the Building and Construction Industry Training Organisation  
bcitocs@xtra.co.nz if you wish to suggest changes to the content of this unit standard.

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**Please Note**

Providers must be accredited by the Qualifications Authority or a delegated inter-institutional body before they can register 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 providers wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

This unit standard is covered by AMAP 0048 which can be accessed at <http://www.nzqa.govt.nz/site/framework/search.html>.