

<b>Title</b>	<b>Demonstrate knowledge of masonry materials</b>		
<b>Level</b>	<b>1</b>	<b>Credits</b>	<b>2</b>

<b>Purpose</b>	People credited with this unit standard are able to demonstrate knowledge of masonry materials.
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<b>Classification</b>	Masonry > Brick and Block Laying
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<b>Available grade</b>	Achieved
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### Explanatory notes

New Zealand Standards relevant to this unit standard include the following:  
NZS 4210:2001, Masonry Construction: Materials and Workmanship.

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### Outcomes and evidence requirements

#### Outcome 1

Demonstrate knowledge of masonry materials.

#### Evidence requirements

- 1.1 Types of blocks are identified and described in terms of their functions and use.  
Range evidence is required of a minimum of two different types.
- 1.2 Types of bricks are identified and described in terms of their functions and use.  
Range evidence is required of a minimum of two different types.
- 1.3 Block series numbers are identified in terms of their type.  
Range includes but is not limited to – 100, 150, 200, 250, 300.
- 1.4 Brick series numbers are identified in terms of their type.  
Range includes but is not limited to – 70, 90.
- 1.5 Cement materials used in masonry construction are identified in terms of their function.  
Range cement materials include but are not limited to – mortar, aggregates, water, admixtures, pigments.

<b>Planned review date</b>	31 December 2012
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#### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	14 December 2007	31 December 2011
Revision	2	21 July 2011	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0048
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

#### Please note

Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the Consent and Moderation Requirements (CMRs). The CMR 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](mailto:national.office@bcito.org.nz) if you wish to suggest changes to the content of this unit standard.