

Title	Lay soldier courses		
Level	3	Credits	4

Purpose	People credited with this unit standard are able to: set up work area for laying soldier courses; lay soldier courses; and complete work operations.
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Classification	Masonry > Brick and Block Laying
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Available grade	Achieved
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Explanatory notes

- 1 This unit standard must be assessed against on the basis of evidence of demonstrated performance in the workplace and/or situations that reflect the workplace environment.
- 2 Definitions
Buttered refers to putting mortar on the end of the brick where it butts up against the previous brick.
Industry practice refers to the expected standard required at the location in which credit for this standard is sought; such standards may be set down in: industry codes of practice, enterprise procedures, which refer to documented procedures specific to the enterprise which set out the standard business practice, and activities of that enterprise.
Site safety plan refers to the documented safety plan which is required by law to ensure compliance with the Health and Safety in Employment Act, 1992.
Specifications refer to any, or all of the following:
 - manufacturer's specifications and/or recommendations;
 - site and/or workplace specific requirements.*Plant* refers to appliances, equipment, fittings, furniture, implements, machines, machinery, tools, vehicles, plus parts, controls, and anything connected to such plant.
- 3 New Zealand Standards and legislation relevant to this unit standard include the following:
 NZS 4210:2001, Masonry Construction: Materials and Workmanship;
 NZS 3604:1999, Timber Framed Buildings;
 Health and Safety in Employment Act, 1992;
 Resource Management Act, 1991.
- 4 To demonstrate competence, minimum dimensions of soldier courses should be to a length of 2m.

Outcomes and evidence requirements

Outcome 1

Set up work area for laying soldier courses.

Evidence requirements

- 1.1 Area where soldier courses are to be laid is confirmed as being in accordance with the project plans and specifications.
- 1.2 Actions taken in the event that site is unsuitable for erection of wall are in accordance with industry practice and delegated authority.
- 1.3 Plant and materials are located in accordance with work flow.

Range may include but is not limited to – accessibility, services, protection against weather.
- 1.4 Materials used are in accordance with the specifications.
- 1.5 Work is set out in accordance with gauge and the specifications.

Range includes but is not limited to – bond type, cuts, broken bonds.
- 1.6 Work of other trades is protected prior to commencement of work and during work in accordance with industry practice.

Outcome 2

Lay soldier courses.

Evidence requirements

- 2.1 Mortar is mixed in accordance with the specifications.
- 2.2 Mortar bed is spread to provide even coverage of bricks.
- 2.3 Brick is buttered to fully cover the brick.
- 2.4 Soldier course is laid level, plumb and to line in accordance with the specifications.
- 2.5 Pointing profile and pointing are completed in accordance with NZS 4210.
- 2.6 Job is left in clean and tidy condition in accordance with industry practice.

Outcome 3

Complete work operations.

Evidence requirements

- 3.1 All operations are completed without damage to project, plant, staff or materials.
- 3.2 All activities comply with safety requirements set down in the site safety plan.
- 3.3 All plant is used, maintained, cleaned, and stored and work site left as specified in accordance with manufacturers, and/or legislative requirements.
- 3.4 All documentation is completed in accordance with industry practice.
- 3.5 Surplus materials are dealt with in accordance with industry practice and legislative requirements.

Planned review date	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	23 January 1998	31 December 2011
Review	2	21 September 2007	31 December 2011
Revision	3	21 July 2011	N/A

Consent and Moderation Requirements (CMR) reference	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 if you wish to suggest changes to the content of this unit standard.