

National Certificate in Brick and Block Laying

Level 4

Credits 209

This qualification has been **reviewed**. The last date to meet the requirements is 31 December 2020.

Transition Arrangements

Version 3 of this qualification was republished to extend the last date for entry into training programmes (enrolment) leading to this qualification from 31 December 2017 to 31 December 2018. The last date for assessment is unchanged.

This qualification has been reviewed and replaced by the New Zealand Certificate in Trowel Trades (Level 4) with strands in Brick and Block Laying; Floor and Wall Tiling; Proprietary Plaster Cladding Systems, with an optional strand in Fixing Cavities and Substrates; Ferro-Cement Tank Manufacture; Refractory Installation; and Solid Plastering, with an optional strand in Decorative Mouldings [Ref: 3137].

People currently working towards the replaced qualification may either complete the requirements for that qualification by 31 December 2020 or transfer to the replacement qualification. The last date for entry into programmes leading to this qualification is 31 December 2018.

For detailed information see [Review Summaries](#) on the NZQA website.

This qualification contains expiring unit standards for which replacement unit standards have now been registered. For the purposes of this qualification, people who have gained credit for the expiring unit standards are exempt from the requirement to gain credit for the replacement unit standards.

Credit for	Exempt from
2550	28227
2543	28226

NZQF National Qualification Registration Information

Process	Version	Date	Last Date for Assessment
Registration	1	February 2008	December 2020
Revision	2	July 2011	December 2020
Review	3	February 2016	December 2020
Republication	3	July 2017	December 2020

It is not intended that anyone be disadvantaged by this review. However, anyone who feels they have been disadvantaged can appeal to BCITO at the contact details below.

Standard Setting Body

Building and Construction Industry Training Organisation
PO Box 2615
Wellington 6140

Telephone 04 381 6430
Email national.office@bcito.org.nz
Website <http://www.bcito.org.nz>

National Certificate in Brick and Block Laying

Level 4

Credits 209

Purpose

This qualification is designed to recognise the skills and knowledge of a tradesperson in the brick and block laying sector of the masonry industry.

The compulsory section of the qualification covers knowledge and skills related to health and safety, construction requirements, concrete construction requirements, brick and block laying technical skills, and personal presentation skills. The elective section of the qualification enables candidates to choose one standard that best reflects the requirements of their workplace.

Candidates working in the refractory installation sector of the industry should complete the National Certificate in Refractory Installation [Ref: 1355].

Replacement Information

This qualification and the National Certificate in Refractory Installation [Ref: 1355] replaced the National Certificate in Masonry (Bricklaying) with strands in Brick and Block Laying, and Refractory Installation [Ref: 0454].

Special Notes

1. It is recommended that candidates hold a current first aid certificate or are credited with the first aid unit standards, Unit 26551, *Provide first aid for life threatening conditions*; and Unit 26552, *Demonstrate knowledge of common first aid conditions and how to respond to them*.
2. The 'Recognition of current competence' assessment process acknowledges the skills and knowledge gained from work and experience, or from courses of study undertaken. Assessment of recognition of current competence may be conducted by an assessor appointed by the Building and Construction Industry Training Organisation, or an accredited provider.

Application for recognition of current competence may be initiated by contacting the Building and Construction Industry Training Organisation.

Credit Range

	Compulsory	Elective
Level 1 credits	5	-
Level 2 credits	74	-

Level 3 credits	78	0-8
Level 4 credits	49	0-8
Minimum totals	206	4

Requirements for Award of Qualification

Award of NZQF National Qualifications

Credit gained for a standard may be used only once to meet the requirements of this qualification.

Unit standards and achievement standards that are equivalent in outcome are mutually exclusive for the purpose of award. The table of mutually exclusive standards is provided on the New Zealand Qualifications Authority (NZQA) website: <http://www.nzqa.govt.nz/qualifications-standards/standards/standards-exclusion-list/>.

Reviewed standards that continue to recognise the same overall outcome are registered as new versions and retain their identification number (ID). Any version of a standard with the same ID may be used to meet qualification requirements that list the ID and/or that specify the past or current classification of the standard.

Summary of Requirements

- Compulsory standards
- Elective – A minimum of 1 standard as specified

Detailed Requirements

Compulsory

The following standards are required

Health > Occupational Health and Safety > Occupational Health and Safety Practice

ID	Title	Level	Credit
497	Demonstrate knowledge of workplace health and safety requirements	1	3

Manufacturing > Joinery > Joinery Core Skills

ID	Title	Level	Credit
28226	Work safely in the glass, joinery, or joinery related industries	3	8
28227	Use tools and equipment with glass, joinery, or joinery related items	3	5

Manufacturing > Joinery > Stairs and Other Joinery Trade Skills

ID	Title	Level	Credit
2549	Measure and calculate in the joinery industry	3	4

Planning and Construction > Concrete > Concrete Construction

ID	Title	Level	Credit
12027	Fix reinforcing steel for concrete construction on site	3	5

Planning and Construction > Construction Trades > Building, Construction, and Allied Trades Skills

ID	Title	Level	Credit
22607	Read and interpret plans, working drawings and specifications for BCATS projects	2	3
24353	Demonstrate knowledge of and create sketches and drawings for BCATS projects	2	6

Planning and Construction > Construction Trades > Carpentry

ID	Title	Level	Credit
13039	Safely use and maintain portable power tools and attachments for construction work on site	3	8

Planning and Construction > Construction Trades > Carpentry Theory

ID	Title	Level	Credit
21211	Demonstrate knowledge of the principles of, and methods used in weatherproofing buildings	3	4

Planning and Construction > Masonry > Brick and Block Laying

ID	Title	Level	Credit
6079	Build a straight brick wall with a return corner	2	12
6080	Build a curved brick wall	4	6
6083	Construct multi-centred and gauged brick arches	4	12
6085	Build a fire back	4	8
6088	Build a straight block wall with a return corner	2	12
6089	Build a curved block wall	4	4
6090	Fill masonry using grout	4	3
12889	Lay brick sills	3	6
12890	Lay bricks on edge	2	8
12891	Lay soldier courses	3	4
12893	Build decorative brick bonded panel with return	3	6
12894	Build convex and concave curves on brick walls	4	8

ID	Title	Level	Credit
21796	Mix masonry mortars	2	10
21797	Construct a masonry cavity veneer wall with lintel	3	10
21798	Build a block wall and lintel with reinforcing steel	4	8
24153	Demonstrate knowledge of masonry materials	1	2
24154	Demonstrate knowledge of environmental requirements for the masonry industry	2	2
24155	Mitre masonry corners	3	6
24156	Mitre masonry sills	3	6
24157	Demonstrate knowledge of New Zealand Standards that apply to the masonry industry	2	4
24158	Demonstrate knowledge of two storey veneer construction	3	8
24159	Demonstrate knowledge of masonry work practices	3	8

Service Sector > Lifting Equipment > Elementary Scaffolding

ID	Title	Level	Credit
13016	Demonstrate knowledge of the erection and dismantling of scaffolding up to five metres in height	3	3

Service Sector > Service Sector Skills > Service Sector - Core Skills

ID	Title	Level	Credit
62	Maintain personal presentation and a positive attitude in a workplace involving customer contact	2	3

Elective

A minimum of 1 standard

Planning and Construction > Masonry > Brick and Block Laying

ID	Title	Level	Credit
6081	Build a structural brick wall	4	8
6087	Erect a pre-cast chimney	3	4
12895	Lay clay or concrete brick, clay or concrete paving units and natural stone	3	8

Transition Arrangements

Version 2

Version 2 was issued following the change of standard setting responsibility from Creative Trades Industry Training Organisation to the Building and Construction Industry Training Organisation.

Changes to structure and content

- Credits for standards 62, 2543, and 13016 have been updated.
- Overall credit total was increased from 204 to 210.
- Titles and classifications of some standards were updated to reflect changes made at their review.

For detailed information see [Review Summaries](#) on the NZQA website.

There are no transition consequences for any existing candidate.

This qualification contains standards that replace earlier standards. For the purposes of this qualification, people who have gained credit for the expiring standards are exempt from the requirement to gain credit for the replacement standards – see table below.

Credit for	Exempt from
12941	24353

Previous versions of the qualification

Version 1 of this qualification and the National Certificate in Refractory Installation [Ref: 1355] replaced the National Certificate in Masonry (Bricklaying) with strands in Brick and Block Laying, and Refractory Installation [Ref: 0454]. The transition arrangements for the replaced qualification expired 31 December 2010.

Other standard setting bodies whose standards are included in the qualification

Joinery Industry Training Organisation
 NZQA
 New Zealand Industry Training Organisation
 Opportunity – The Training Organisation

Certification

This certificate will display the logos of NZQA, the Building and Construction Industry Training Organisation and the organisation that has been granted consent to assess against standards that meet the requirements of the qualification (accredited).

Classification

This qualification is classified according to the classification system listed on the Directory of Assessment Standards (DAS) and the New Zealand Standard Classification of Education (NZSCED) system as specified below.

DAS Classification		NZSCED	
Code	Description	Code	Description
1042	Planning and Construction > Masonry > Brick and Block Laying	040309	Architecture and Building > Building > Bricklaying and Stonemasonry

Quality Management Systems

Providers and Industry Training Organisations must be granted consent to assess by a recognised Quality Assurance Body before they can register credits from assessment against standards. Organisation with consent to assess and Industry Training Organisations assessing against standards must engage with the moderation system that applies to those standards. Consent to assess requirements and the moderation system are outlined in the associated Consent and Moderation Requirements (CMR) for each standard.