

## National Diploma in Construction Management (Level 6)

**Level** 6

**Credits** 245

This qualification is **expiring**. The last date to meet the requirements is 31 March 2019.

### Transition Arrangements

This qualification has been reviewed and replaced by the New Zealand Diploma in Construction (Level 6) with strands in Construction Management and Quantity Surveying [Ref:2420].

Version 6 of this qualification has been republished to extend the last date of enrolment from 31 December 2016 to 31 March 2017 and to extend the last date for assessment from 31 December 2018 to 31 March 2019.

The last date for entry into this qualification is 31 March 2017.

People currently working towards this expiring qualification may either complete the requirements by 31 March 2019 or transfer to the replacement New Zealand qualification.

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

### Reverse transition

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

Credit for	Exempt from
27153	9632
27155	9658
27156	9659
27157	9671
27158	9672
27154	10925

## NZQF National Qualification Registration Information

Process	Version	Date	Last Date for Assessment
Registration	1	August 1997	March 2005
Revision	2	September 1998	March 2005
Review	3	March 2002	December 2007
Revision	4	March 2004	December 2016
Revision	5	July 2004	December 2016
Review	6	January 2015	December 2018
Republished	6	June 2015	December 2018
Republished	6	March 2016	March 2019

### Standard Setting Body

Building and Construction Industry Training Organisation  
PO Box 2615  
Wellington 6140

Telephone 04 381 6430

Email [national.office@bcito.org.nz](mailto:national.office@bcito.org.nz)

EXPIRING

## National Diploma in Construction Management (Level 6)

**Level** 6

**Credits** 245

### Purpose

This qualification was designed to replace the New Zealand Certificate in Building. Its application of theory is intended to give people the skills and knowledge required by the industry's construction managers.

The knowledge includes identifying construction site procedures, processes, and principles of site management. Skills include developing health and safety plans, quality assurance plans and construction methodologies for industry projects. The elective section requires candidates to choose communication and writing skills to improve their interactions with internal and external clients.

This qualification includes construction technology unit standard that are also in the National Diploma in Quantity Surveying (Level 6) [Ref: 0358] and the National Diploma in Architectural Technology (Level 6) [Ref: 0357] as they are common to the construction industry. This is to promote the transfer of knowledge across disciplines and greater understanding between sectors, which should allow individuals greater career flexibility within the wider construction industry.

### Special Notes

Entry for this qualification is open. However, it is recommended that people entering programmes leading to the award of this qualification have:

- A minimum of four unit standards from the *Mathematics* subfield at level 1 including three *algebra* unit standards and one *trigonometry* unit standard;
- a minimum of five unit standards from the *Mathematics* subfield at level 2 including one unit standard in each of the *algebra* and *trigonometry* domains;
- or be able to demonstrate equivalent knowledge and skill.

Recognition of prior learning: applications for recognition of prior learning should be made to accredited providers and the Building and Construction Industry Training Organisation.

### Credit Range

	Compulsory	Elective
Level 3 credits	-	0-20
Level 4 credits	25	0-20
Level 5 credits	110	0-20
Level 6 credits	90	0-20
Level 7 credits	-	0-20
Minimum totals	225	20

## Requirements for Award of Qualification

This qualification will be awarded to people who have met the requirements of the compulsory and elective sections.

### Award of NQF 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 in the Qualifications Authority *Rules and Procedures* publications available at [www.nzqa.govt.nz/ncea/](http://www.nzqa.govt.nz/ncea/).

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.

## Detailed Qualification Requirements

### Compulsory

All the standards listed below are required.

Field Planning and Construction  
 Subfield Construction  
 Domain Construction Health and Safety, and Injury Prevention

Id	Title	Level	Credit
14599	Produce a site specific safety plan and strategy for implementation on construction sites	4	5

Domain Construction Management

Id	Title	Level	Credit
9632	Demonstrate the process of bidding for a construction project	6	15
9633	Develop construction methodology for medium buildings	6	15
9635	Produce a site specific quality assurance plan for implementation on a construction project	5	5
9636	Develop construction planning for medium buildings	6	5
9637	Programme construction works for medium buildings	6	15
9639	Demonstrate knowledge of construction site procedures	6	5
9640	Demonstrate knowledge of principles and processes of construction site management	6	10
10925	Demonstrate knowledge of survey requirements for the setout of medium buildings	5	5

## Domain Construction Technology

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>
9658	Demonstrate knowledge of cost estimation processes for a building project	4	10
9659	Demonstrate knowledge of tendering processes for a building project	5	5
9661	Demonstrate knowledge of how to administer contracts and value building works	5	10
9663	Demonstrate knowledge of a feasibility study of a site	5	5
9664	Demonstrate knowledge of building law	5	10
9667	Apply principles from published data to the provision of services for small buildings	5	10
9668	Apply principles from published data to the provision of services for medium and large buildings	5	10
9669	Apply principles from published data to evaluate and select materials and finishes for buildings	4	10
9670	Identify environmental impacts, design, and construction techniques, on and of the built environment	5	10
9671	Determine and describe construction methods for small buildings	5	15
9672	Determine and describe construction methods for medium and large buildings	6	25

Subfield Quantity Surveying  
Domain Quantity Surveying Theory

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>
10039	Measure schedules of quantities for selected trade sections for quantity surveying	5	15
10042	Negotiate and apply specified types of contracts to tendering situations for quantity surveying	5	10

**Elective**

A minimum of 20 credits at level 3 or above is required from the Communication Skills subfield, of which a minimum of 10 credits is required from the writing domain.

**Transition Arrangements**

Version 5 was issued to provide clearer information relating to the changes between versions of the qualification and to correct transition arrangements. There are no changes to the qualification requirements between versions 4 and 5 however; editorial amendments have been made to the purpose statement.

### Change to transition

People currently working towards version 3 of this qualification may either complete the requirements for that version or transfer their results to this version of the qualification. The last date for award of version 3 has been extended to December 2007 to enable extramural students to complete its requirements.

All versions of this qualification will be recognised by the Building and Construction Industry Training Organisation.

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

### Previous versions of the qualification

**Version 4** was issued following reviews of the Architectural Technology, Construction Management, and Quantity Surveying Theory unit standards in 2003. Changes included: the level of the qualification increased from 5 to 6, and the title was amended to reflect that change; credit for 14599 increased from 4 to 5; credit for 9672 increased from 15 to 25, and its level increased from 5 to 6; 9673 was removed from the qualification; the minimum credit required for the qualification decreased from 249 to 245. Please note the transition information published in version 4 was incorrect and was amended in version 5.

**Version 3** was issued following the review of the Architectural Technology, and Construction Management unit standards in 2001. Changes included: standards 9634, 9638 and 9622 were removed and 10039, 10042 and 14599 were added to the compulsory; minimum elective credits from the Communications Skills subfield increased from 10 to 20, including a minimum of 10 from the writing domain; credit values for 9664 and 9661 increased from 5 to 10; credit value of 9637 increased 10 to 15 and level from 5 to 6; and credit total for qualification increased to 249.

Candidates engaged in training towards versions 1 or 2 were advised to either complete the requirements of those versions by March 2005, or to transfer to version 3. Those who chose to transfer to version 3 were required to meet the requirements for the additional standards and elective credits.

**Version 2** was issued following the review of the Transition Action Plan for the New Zealand Certificates in Building, Architectural Draughting and Quantity Surveying. The transition period has now expired. See below.

**Version 1** was registered in August 1997 and replaced the New Zealand Certificate in Building. Transition for that qualification was combined with that for the New Zealand Certificates in Architectural Draughting and Quantity Surveying, replaced by the National Diploma in Architectural Technology (Level 6) [Ref: 0357] and the National Diploma in Quantity Surveying (Level 6) [Ref: 0358] respectively.

The transition period for the replaced New Zealand Certificates expired in December 2002. People who have completed the requirements of the replaced certificates have until December 2004 to apply for their award.

## Other standard setting bodies whose standards are included in the qualification

InfraTrain New Zealand

## Certification

The certificate will display the logos of the Qualifications Authority and the Building and Construction Industry Training Organisation.

## Classification

This qualification is classified according to the NQF classification system and the New Zealand Standard Classification of Education (NZSCED) system as specified below.

DAS Classification		NZSCED	
Code	Description	Code	Description
1372	Planning and Construction/Construction/Construction Management	040303	Architecture and Building/Building/Building Construction Management

### Quality Management Systems

Providers and Industry Training Organisations must be accredited by a recognised Quality Assurance Body before they can register credits from assessment against standards. Accredited providers and Industry Training Organisations assessing against standards must engage with the moderation system that applies to those standards. Accreditation requirements and the moderation system are outlined in the associated Accreditation and Moderation Action Plan (AMAP) for each standard.