

National Diploma in Quantity Surveying (Level 6)

Level 6

Credits 235

This qualification is **expiring**. The last date to meet the requirements is 01 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 01 March 2017 and to extend the last date for assessment from 31 December 2018 to 01 March 2019.

The last date for entry into the replaced national qualification is 01 March 2017.

People currently working towards this qualification may either complete the requirements by 01 March 2019 or transfer to the New Zealand qualification.

Assessment against the expiring unit standard 9665 must be completed prior to 31 December 2016, and assessment against the expiring unit standard 10042 must be completed prior to 31 December 2018 as these standards do not have replacement standards.

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

Reverse transition

This qualification contains standards that have been replaced by new standards. People with credit for the new standards are exempt from the expiring standards – see table below.

Credit for	Exempt from
27150	10040
27151	10041
27152	10045
27153	9632
27155	9658
27157	9671
27158	9672

NZQF National Qualification Registration Information

Process	Version	Date	Last Date for Assessment
Registration	1	August 1997	December 2016
Revision	2	September 1998	December 2016
Review	3	December 1999	December 2016
Revision	4	March 2002	December 2016
Review	5	April 2003	December 2016
Republished	5	April 2011	December 2016
Review	6	January 2015	December 2017
Republication	6	June 2015	December 2018
Republication	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

EXPIRING

National Diploma in Quantity Surveying (Level 6)

Level 6

Credits 235

	Compulsory	Elective
level 3 credits:	-	0-20
level 4 credits:	20	0-20
level 5 credits:	100	0-40
level 6 and above credits:	75	0-40
minimum credit totals:	195	40

registration date: 29 April 2003

planned review date: 30 April 2007

fields, sub-fields and domains:

HUMANITIES

Communication Skills
writing

PLANNING AND CONSTRUCTION

Architecture
architectural technology
Construction
construction management
construction technology
Quantity Surveying
quantity surveying theory

standard-setting body responsible for the qualification:

Design and Construction Consultants Industry Training Organisation

other standard-setting bodies whose unit standards are included in the qualification:

Building and Construction Industry Training Organisation
NZQA

1 purpose

This qualification is designed to replace the New Zealand Certificate in Quantity Surveying. It is theoretical in nature, and intended to give people credited with the qualification the skills and knowledge required of a capable technician quantity surveyor by the industry. These skills are: quantification, research and pricing of construction and associated work; assistance with preliminary estimating and feasibility studies, and financial administration of construction projects. Candidates are required to choose 20 credits from the communication skills subfield to enhance their skills for dealing with clients. The choice enables them to select unit standards that meet their workplace requirements.

The compulsory unit standards contained within this qualification are utilised by other areas of the construction industry including the Architectural Technology and Construction Management sector groups. It is hoped that understanding of other disciplines as well as the ability to attain knowledge that is transferable within the wider construction industry will promote greater understanding between sectors and allow individuals greater career flexibility.

2 regulations for the qualification

2.1 entry information for programmes of education and training assessed against the unit standards in the qualification

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 are able to demonstrate equivalent knowledge and skill.

2.2 summary of qualification requirements

This qualification will be awarded to people credited with all the unit standards in the compulsory section and who have met the requirements of the elective sections.

Compulsory

All the unit standards listed are required.

Elective A

A minimum of 20 credits is required from the specified unit standards.

Elective B

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

2.3 detailed qualification requirements

Compulsory

All the unit standards listed below are required.

FIELD: PLANNING AND CONSTRUCTION

Sub-field: Construction

domain: construction technology

Unit No.	Unit Standard Title	Level	Credit
9658	Demonstrate knowledge of cost estimation processes for a building project	4	10
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

Unit No.	Unit Standard Title	Level	Credit
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

Sub-field: Quantity Surveying
domain: quantity surveying theory

Unit No.	Unit Standard Title	Level	Credit
10039	Measure schedules of quantities for selected trade sections for quantity surveying	5	15
10040	Measure schedules of quantities for advanced trade sections for quantity surveying	6	25
10041	Estimate costs for quantity surveying	5	15
10042	Negotiate and apply specified types of contracts to tendering situations for quantity surveying	5	10
10043	Complete preliminary estimates and cost plans for a construction project for quantity surveying	6	10
10044	Administer contracts and value building works for quantity surveying	6	15
10045	Evaluate and prepare a construction programme for quantity surveying	5	5

Elective A

A minimum of 20 credits is required from the following unit standards.

FIELD: PLANNING AND CONSTRUCTION

Sub-field: Construction

domain: construction management

Unit No.	Unit Standard 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

domain: construction technology

Unit No.	Unit Standard Title	Level	Credit
9663	Demonstrate knowledge of a feasibility study of a site	5	5
9665	Monitor a building project	5	5

Elective B

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

3 accreditation option

Evaluation of documentation and a visit by NZQA and the Design and Construction Consultants Industry Training Organisation.

Further accreditation requirements depend on the electives undertaken, and can be found on the unit standards concerned.

4 certification

The certificate will display the logo of NZQA, and the Design and Construction Consultants Industry Training Organisation.

5 transition arrangements

5.1 non National Qualifications Framework transition

The National Diplomas in Quantity Surveying, Construction Management, and Architectural Technology were registered in August 1998 as replacements for the New Zealand Certificates in Quantity Surveying, Building, and Architectural Draughting. The transition period for the replaced certificates to this qualification expired in December 2002. People who have completed the requirements of the replaced certificates have until December 2004 to apply for their award.

Anyone who thinks that they have been disadvantaged by the transition process should, in the first instance, contact the ITO (see details below).

5.2 National Qualifications Framework transition

Version 5 was issued in April 2003 to reflect the *Architectural Technology, Construction Management, and Quantity Surveying Theory* unit standard reviews.

Changes to structure and content

- level of qualification has increased from 5 to 6 as a result of an increase in level of some of the unit standards contained in the qualification;
- expiring unit standard 9673 deleted from the compulsory section;
- unit standards 10161-10164 have been removed from Elective A;
- level of unit standards 9672, 10040, 10043, and 10044 has increased from level 5 to level 6;
- credits for unit standard 9672 has increased from 15 to 25;
- the total of level 5 credits has decreased from 180 to 100;
- the total of level 6 credits has increased from nil to 75;
- overall total credits for qualification has decreased from 240 to 235.

Version 4 of this qualification was issued March 2002 to reflect the *Construction Management* unit standard review and to update the transition arrangements.

Changes to structure and content

- level and credits of reviewed unit standard 9637 increased;
- titles of reviewed unit standards updated;
- expiring unit standard 9634 removed from Elective B;
- transition arrangements updated and titles deleted from the exemption table.

Version 3 of this qualification was issued in December 1999. Unit 9658 was added; elective units 9662 and 9666 were removed; the elective B requirement was amended to include 10 credits from domain writing; and the credit total increased from 214 to 240.

Version 2 was issued in September 1998, following the review of the Transition Action Plan.

People who are already engaged in training for versions 1-4 of this qualification may either complete the requirements for those versions or transfer to this version. Those who choose to transfer will be required to complete unit standard 9658 and meet the requirements for Elective B. All versions of this qualification will be recognised by the Design and Construction Consultants Industry Training Organisation.

Any version of a unit standard contained within this qualification, which retains its original unit standard identification number, will continue to meet the requirements of this qualification.

It is the intention of the Design and Construction Consultants Industry Training Organisation that these transition arrangements are fair, and do not disadvantage any existing candidate. Anyone who thinks that they have been disadvantaged by the transition process should, in the first instance, contact:

Design and Construction Consultants Industry Training Organisation
PO Box 40010
UPPER HUTT

Telephone 04 528 8793
Facsimile 04 5289341
E-mail tina@qualifications.co.nz

Comments to:

Design and Construction Consultants Industry Training Organisation
Qualification Revision
PO Box 160
WELLINGTON

by 30 April 2007.

Please Note:

Providers must be accredited by the Qualifications Authority before they can offer programmes of education and training assessed against unit standards.

Accredited providers assessing against unit standards must engage with the moderation system that applies to those unit standards.

EXPIRING