

National Certificate in Carpentry (Advanced)

Level 4

Credits 40

This qualification is **expiring**. The last date to meet the requirements is 31 December 2010.

Purpose

This qualification builds on the knowledge and skills demonstrated in achieving the National Certificate in Carpentry (Level 4) [Ref: 0016], which is the prerequisite for entry to this qualification.

People awarded the National Certificate in Carpentry (Advanced) [Ref: 0363] have demonstrated knowledge of the theoretical aspects which underpin the practical skills involved in carpentry. This qualification is a requirement of the Building industry for those people who aspire to a position of responsibility.

Special Notes

Prerequisite: National Certificate in Carpentry (Level 4) [Ref: 0016]; or Trade Certificate in Carpentry; or demonstrate equivalent knowledge and skills as determined by the Building and Construction Industry Training Organisation (BCITO).

Applications for recognition of prior learning should be made to BCITO or accredited providers.

Credit Range

	Compulsory	Elective
Level 4 credits	-	0-22
Level 5 credits	18	0-22
Minimum totals	18	22

Requirements for Award of Qualification

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 section 7 of the New Zealand Qualifications Authority (NZQA) *Rules and Procedures* publications available at <http://www.nzqa.govt.nz/ncea/acrp/index.html>.

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 22 credits as specified

Detailed Requirements

Compulsory

The following standards are required

Planning and Construction > Construction Trades > Carpentry

ID	Title	Level	Credit
637	Outline the different types of soils encountered in excavations and the types of commercial foundations used for various conditions	5	1
638	Outline construction principles for sheet piling, shoring, underpinning and centres for commercial construction sites	5	2
639	Outline the construction of buildings with pre-cast concrete and structural steel frames	5	2
640	Outline the principles of construction for access floors, suspended ceilings and proprietary partitions	5	2
641	Describe the taking and billing of quantities and the formulation of costs for a commercial building	5	1
642	Describe the critical path method (CPM) of job planning and prepare an elementary critical path	5	1
643	Describe the administration of building contracts	5	1
644	Describe the principles of site organisation for commercial contracts	5	1
645	Outline the principles of structural design	5	1
646	Describe the effects of temperature and moisture on building materials and the precautions taken to minimise these effects	5	1
647	Outline building requirements for building services	5	2
648	Outline the uses of non-structural exterior cladding, commercial exterior joinery, glazing and coatings	5	1
649	Outline the construction requirements for ceramic tiles, reconstituted and natural polished stone panels and flooring	5	1
650	Outline the methods of construction for fire resistance and the control of sound	5	1

Elective

A minimum of 22 credits at Level 4 or above

Field	Subfield	Domain
Planning and Construction	Construction Trades	Any

Transition Arrangements**Version 3**

Version 3 was issued to indicate that this qualification is expiring.

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

Non National Qualifications Framework transition

Final exams for the Advanced Trade Certificate in Carpentry were offered in December 1995. The Advanced Trade Certificate continues to be recognised by NZQA, the Building and Construction Industry Training Organisation, and the building industry. There is no requirement for existing holders of the Advanced Trade Certificate to seek National Certificate recognition or status.

However, any person who has met the requirements of the Advanced Trade Certificate in Carpentry but who has not been certificated may apply to the BCITO for the award of the National Certificate in Carpentry (Advanced). The usual national qualifications Registration (Hook On) Fee of \$25.00 and the credit fee of \$1 per credit will apply.

Applications under these transition arrangements were accepted until 31 December 2004. After that date people must apply to the BCITO or to accredited providers for the recognition of current competence.

People who believe they have been significantly disadvantaged by this should contact:

Building and Construction Industry Training Organisation
PO Box 2615
WELLINGTON

Telephone 04 3816430
Email national.office@bcito.org.nz

Previous versions of the qualification

Version 2 was updated to meet current format requirements. The period of registration was extended to allow for a full review of the qualification. The transition arrangements were updated and expired in December 2004.

NQF Registration Information

Process	Version	Date	Last Date for Assessment
Registration	1	August 1997	December 2004
Revision	2	February 2003	December 2010
Review	3	September 2008	December 2010

Standard Setting Body

Building and Construction Industry Training Organisation
PO Box 2615
WELLINGTON

Telephone 04 3816430

Email national.office@bcito.org.nz

Certification

This certificate will display the logos of the NZQA, the Building and Construction Industry Training Organisation and the accredited 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.

NQF Classification		NZSCED	
Code	Description	Code	Description
51	Planning and Construction > Construction Trades > Carpentry	040311	Architecture and Building > Building > Carpentry and Joinery

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.