

National Certificate in Joinery (Craftsperson)

Level 4

Credits 233

Purpose

This qualification recognises people who have demonstrated competence in all aspects of the joinery trade. Holders of the certificate are able to work in general joinery, or in any specialist area in joinery.

The compulsory section of the qualification covers the knowledge and skills related to manufacturing cupboards, benches, doors, windows, stairs, components and special fitments; installing door and window hardware; and operating a range of joinery machines. The elective section enables candidates to select standards that fit with their job roles, and covers cabinetry, door and window joinery, joinery machining, and stairs and other joinery trade skills.

This qualification builds on the National Certificate in Joinery (Introduction) [Ref: 0385]. The compulsory section includes some standards required for the core compulsory and strand compulsory sections of the National Certificate in Joinery with strands in Cabinetry, Exterior Joinery, and Stairs [Ref: 0387].

Special Notes

Prerequisite: National Certificate in Joinery (Introduction) [Ref: 0385], or the demonstration of equivalent knowledge and skills.

Credit Range

	Compulsory	Elective
Level 2 credits	8	-
Level 3 credits	83	0-17
Level 4 credits	102	0-25
Level 5 credits	15	0-16
Minimum totals	208	25

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 25 credits as specified

Detailed Requirements

Compulsory

The following standards are required

Manufacturing > Joinery > Cabinetry

ID	Title	Level	Credit
2527	Manufacture cupboard carcases	3	6
2528	Manufacture cupboard doors and drawers	3	5
2529	Manufacture and fix flat timber and flat processed tops	3	4
2530	Manufacture special fitments	4	6
2537	Manufacture and fix flat pressings	3	10
25159	Describe the installation requirements of cabinetry on-site	3	2

Manufacturing > Joinery > Door and Window Joinery

ID	Title	Level	Credit
2518	Manufacture timber doors	4	12
2520	Manufacture exterior and interior door frames	4	10
2521	Install door hardware	4	6
2523	Manufacture casement windows	3	8
2524	Manufacture special windows	4	8

ID	Title	Level	Credit
2525	Manufacture shaped windows	5	15
2526	Order and install window hardware	4	4

Manufacturing > Joinery > Joinery Machining

ID	Title	Level	Credit
8558	Operate a spindle moulder for joinery	4	12
8604	Demonstrate knowledge of routine maintenance of joinery machinery	2	4
8606	Set up and operate presses and formers for curved work in joinery	4	10
17123	Operate and maintain a thicknesser in joinery work	3	2
17125	Operate and maintain a fixed radial arm saw in joinery work	3	3
17126	Operate and maintain a dimension saw in joinery work	3	3
17127	Operate and maintain a rip saw in joinery work	3	2
17128	Operate and maintain a spindle moulder in joinery work	3	6
17129	Operate and maintain an edge bander in joinery work	3	2
17130	Operate and maintain a joinery edge trimmer	3	2
17131	Operate and maintain a hinging machine in joinery work	3	2
17133	Operate and maintain a mortiser in joinery work	4	4
17134	Operate and maintain a tenoner in joinery work	4	6
17135	Operate and maintain a bandsaw in joinery work	3	6
17136	Set up, operate, and maintain a speed sander in joinery work	4	4
17137	Operate and maintain a surface planer in joinery work	3	4
21811	Describe the operation of a Computer Numerical Controlled (CNC) machine for machining joinery items	2	4

Manufacturing > Joinery > Stairs and Other Joinery Trade Skills

ID	Title	Level	Credit
2522	Describe the requirements for the installation of exterior and interior joinery items	3	4
2531	Demonstrate knowledge of the requirements for stair design and manufacture	4	8
2532	Manufacture timber stairs	4	12

ID	Title	Level	Credit
2536	Manufacture glulam components	3	10
25160	Describe the installation requirements for stairs on-site	3	2

Elective

A minimum of 25 credits

Manufacturing > Joinery > Cabinetry

ID	Title	Level	Credit
2539	Manufacture and install timber and sheet panelling	4	7

Manufacturing > Joinery > Door and Window Joinery

ID	Title	Level	Credit
2519	Manufacture flush doors	4	9
2542	Manufacture timber gates	3	4

Manufacturing > Joinery > Joinery Machining

ID	Title	Level	Credit
8607	Freehand grind and profile knives for joinery	4	5
8608	Grind, profile, and balance knives for joinery	5	12
8610	Prepare and operate specialist shaping machines for joinery	4	10
17132	Operate and maintain a dovetailer in joinery work	3	2
25161	Set and operate a Computer Numerical Controlled (CNC) machine for joinery work	3	6

Manufacturing > Joinery > Stairs and Other Joinery Trade Skills

ID	Title	Level	Credit
2540	Demonstrate knowledge of remedying defects in joinery items	3	3
2541	Demonstrate knowledge of a joinery workshop and plan layout	5	4
15756	Demonstrate knowledge of the assembly of aluminium joinery	3	2

Transition Arrangements

Version 6

Version 6 was issued following review.

Changes to structure and content

- Credit total has increased from 208 to 233.
- Elective Group B has been removed from the qualification.
- Credit total for the compulsory has increased from 147 to 208.
- Standards 2522, 2536, 2537, 8606, 17129-17131, 17136, and 21811 have been moved from Elective Group A to the compulsory.
- Standards 8604, 25159, and 25160 have been added to the compulsory.
- Standards 2548 and 17124 have been removed from the compulsory.
- Standards 97, 2229, 2250, 2533, 2534, 2535, 2538, 2547, 2553, 2554, 8605, 8609, 9801, 10173, 15755, and 19605 have been removed from Elective Group A.
- Elective Group A renamed Elective.
- Minimum credit total for Elective has been reduced from 53 to 25.
- Standard titles, levels and credits have been updated following review.

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

People currently working towards version 5 of this qualification may either complete the requirements for that version or transfer their results to version 6.

The last date for entry to training programmes or courses for version 5 is 31 December 2009.

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

Credit for	Exempt from
2229, 2250	25161

Any candidate who feels that they have been disadvantaged by these transition arrangements should contact the Joinery Industry Training Organisation at the address given below.

Previous versions of the qualification

Version 5 was republished in April 2006 in order to correct transition dates. Version 5 was issued following review. Titles for standards 2522, 2553, and 17136 were updated; credits for standard 2547 increased; standards 19605 and 21811 were added to the Elective Group A.

Version 4 was issued to correct an error that occurred when the qualification was revised in July 2003.

Version 3 was issued to take account of reviewed standards 97 and 9801. However, omissions were made at registration and it was withdrawn and will not be recognised by NZQA and industry.

Version 2 was issued following review. Standard 10172 was replaced by 17123-17128, 17133-17135 and 17137 in the compulsory section, and 17129-17132, and 17136 in Group A.

Version 1 of this qualification replaced the Trade Certificate in Joinery. Transition for that qualification expired in December 1999. People who require information on the content of version 1 or the transition process should contact the Joinery Industry Training Organisation at the address listed below.

NQF Registration Information

Process	Version	Date	Last Date for Assessment
Registration	1	October 1997	June 2002
Revision	2	February 2000	December 2009
Revision	3	July 2003	Withdrawn
Revision	4	April 2004	December 2010
Review	5	March 2006	December 2012
Review	6	April 2009	N/A

Standard Setting Body

Joinery Industry Training Organisation
 PO Box 11435
 Wellington 6142

Telephone 04 385 8814
 Email ceo@jito.org.nz

Planned Review

Any person or organisation may contribute to the review of this qualification by sending feedback to the standard setting body at the above address.

Next Review	2014
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Certification

This certificate will display the logos of NZQA, the Joinery 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
226	Manufacturing > Joinery	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.