

# National Certificate in Joinery with strands in Cabinetry, Exterior Joinery, and Stairs

**Level 3-4**

**Credits 96-145**

## Purpose

This qualification recognises people who have demonstrated competence in the skills and knowledge required to work in one of the specialist joinery areas of cabinetry, exterior joinery or stairs. They are able to carry out many of the tasks required in general joinery, and are able to work competently on any task within their speciality.

The compulsory section of the qualification covers the knowledge and skills related to operating a range of joinery machines, and manufacturing glulam components. The strands enable candidates to select standards that fit with their job role requirements.

This qualification builds on the National Certificate in Joinery (Introduction) [Ref: 0385]. The core compulsory and strand compulsory standards of this qualification are all included in the compulsory section of the National Certificate in Joinery (Craftsperson) [Ref: 0386].

## Special Notes

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

## Credit Range

	Core Compulsory	Cabinetry Strand	
		Compulsory	Elective
Level 2 credits	4	-	-
Level 3 credits	39	23	0-10
Level 4 credits	12	16	0-10
Minimum totals	55	39	10
Level of qualification		3	
Qualification total with strand		104	

	Exterior Joinery Strand		Stairs Strand
	Compulsory	Elective	Compulsory
Level 3 credits	12	2-4	2
Level 4 credits	54	9	24
Level 5 credits	15	-	15
Minimum totals	81	2-9	41
Level of qualification	4		4
Qualification total with strand	138-145		96

## 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

- Core Compulsory standards

One of the following strands is required

- Cabinetry Strand
- Exterior Joinery Strand
- Stairs Strand

### Detailed Requirements

#### Core Compulsory

The following standards are required

Manufacturing > Joinery > Joinery Machining

ID	Title	Level	Credit
8558	Operate a spindle moulder for joinery	4	12
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
17135	Operate and maintain a bandsaw in joinery work	3	6
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 &gt; Joinery &gt; Stairs and Other Joinery Trade Skills

ID	Title	Level	Credit
2536	Manufacture glulam components	3	10
2540	Demonstrate knowledge of remedying defects in joinery items	3	3

**Cabinetry Strand**

Meet the requirements of all of the following sets

- Cabinetry Strand Compulsory
- Cabinetry Strand Elective

**Cabinetry Strand Compulsory**

The following standards are required

## Manufacturing &gt; Joinery &gt; Cabinetry

ID	Title	Level	Credit
2527	Manufacture cupboard carcasses	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
25159	Describe the installation requirements of cabinetry on-site	3	2

## Manufacturing &gt; Joinery &gt; Joinery Machining

ID	Title	Level	Credit
8606	Set up and operate presses and formers for curved work in joinery	4	10
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

**Cabinetry Strand Elective**

A minimum of 10 credits

## Manufacturing &gt; Joinery &gt; Cabinetry

ID	Title	Level	Credit
2537	Manufacture and fix flat pressings	3	10

## Manufacturing &gt; Joinery &gt; Joinery Machining

ID	Title	Level	Credit
8610	Prepare and operate specialist shaping machines for joinery	4	10
17132	Operate and maintain a dovetailer in joinery work	3	2
17136	Set up, operate, and maintain a speed sander in joinery work	4	4

**Exterior Joinery Strand**

Meet the requirements of all of the following sets

- Exterior Joinery Strand Compulsory
- Exterior Joinery Strand Elective

**Exterior Joinery Strand Compulsory**

The following standards are required

## Manufacturing &gt; Joinery &gt; 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
2525	Manufacture shaped windows	5	15
2526	Order and install window hardware	4	4

## Manufacturing &gt; Joinery &gt; Joinery Machining

ID	Title	Level	Credit
17133	Operate and maintain a mortiser in joinery work	4	4
17134	Operate and maintain a tenoner in joinery work	4	6
17136	Set up, operate, and maintain a speed sander in joinery work	4	4

## Manufacturing &gt; Joinery &gt; 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

## Exterior Joinery Strand Elective

A minimum of 1 standard

Manufacturing > Joinery > Door and Window Joinery

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

Manufacturing > Joinery > Stairs and Other Joinery Trade Skills

ID	Title	Level	Credit
15756	Demonstrate knowledge of the assembly of aluminium joinery	3	2

### Stairs Strand

Meet the requirements of the following set

- Stairs Strand Compulsory

### Stairs Strand Compulsory

The following standards are required

Manufacturing > Joinery > Joinery Machining

ID	Title	Level	Credit
17136	Set up, operate, and maintain a speed sander in joinery work	4	4

Manufacturing > Joinery > Stairs and Other Joinery Trade Skills

ID	Title	Level	Credit
2531	Demonstrate knowledge of the requirements for stair design and manufacture	4	8
2532	Manufacture timber stairs	4	12
2533	Manufacture timber geometric stairs	5	15
25160	Describe the installation requirements for stairs on-site	3	2

## Transition Arrangements

### Version 6

Version 6 was issued following review.

Changes to structure and content

- Credit totals have increased from 79-123 to 96-145.
- The core compulsory has increased from 38 credits to 55.
- Standard 2548 has been removed from the core compulsory.

- Standards 2536, 2540 and 21811 have moved from the Cabinetry elective and the Stairs elective to the core compulsory.
- The Cabinetry compulsory has increased from 25 credits to 39.
- The Cabinetry elective minimum has reduced from 25 credits to 10.
- Standard 17124 has been removed from the Cabinetry compulsory.
- Standards 97, 2519, 2522, 2535, 2538, 2539, 9801, 17133, 17134, and 19605 have been removed from the Cabinetry elective.
- Standards 8606, 17129, 17130, and 17131 have been moved from the Cabinetry elective to the Cabinetry compulsory.
- Standard 25159 has been added to the Cabinetry compulsory.
- The Exterior Joinery compulsory has increased from 72 credits to 81.
- The Exterior Joinery elective has reduced from 13 credits to 2-9.
- Standard 17124 has been removed from the Exterior Joinery compulsory.
- Standards 2522 and 17136 have moved from the Exterior Joinery elective to the compulsory.
- Standards 2534, 8605, 15755, and 17131 have been removed from Exterior Joinery elective.
- The Stairs compulsory has increased from 16 credits to 41.
- The Stairs elective has been removed.
- Standards 2533 and 17136 have moved from the Stairs elective to the compulsory.
- Standard 25160 has been added to the Stairs compulsory.
- Standards 97, 2522, 17133, and 17134 have been removed from the Stairs elective.
- 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 4 of this qualification may either complete the requirements for that version or transfer their results to version 5.

The last date for entry to training programmes or courses for versions 2 to 4 is 31 December 2009.

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 4 was republished in April 2006 in order to correct transition dates. Standards 19605 and 21811 were added to the Cabinetry Strand Elective.

Version 3 was issued to take account of reviewed standards. Standard 9801 increased in level from 2 to 3; and standard 97 increased in credit value.

Version 2 of this qualification was reviewed and the content of the specialist strands were changed as a result.

People who require information on the content of version 1, or the transition process, should contact the Joinery Industry Training Organisation.

## NQF Registration Information

Process	Version	Date	Last Date for Assessment
Registration	1	October 1997	June 2002
Revision	2	February 2000	December 2012
Revision	3	July 2003	December 2012
Review	4	March 2006	December 2012
Review	5	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](mailto: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.