

National Certificate in Joinery with strands in Kitchen Manufacturing, and Kitchen Installation

Level 3

Credits 133-157

This qualification has been **reviewed**. The last date to meet the requirements is 31 December 2018.

Transition Arrangements

This qualification has been reviewed and replaced by the New Zealand Certificate in Joinery with strands in Cabinetry, Timber Door and Window, Stairs, and Laminate Fabrication (with optional strands in Computer Numerical Control and Cabinetry Installation) (Level 4) [Ref: 2343].

The last date for entry into the replaced national qualifications will be 31 December 2016.

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

NZQF National Qualification Registration Information

Process	Version	Date	Last Date for Assessment
Registration	1	April 2009	December 2018
Republished	1	August 2012	December 2018
Review	2	January 2015	December 2018
Republished	2	May 2015	December 2018

Standard Setting Body

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National Certificate in Joinery with strands in Kitchen Manufacturing, and Kitchen Installation

Level 3

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Purpose

This qualification is intended for people working in the kitchen manufacturing sector.

The compulsory section covers the knowledge and skills related to orthographic drawing; surface materials; cabinet installation; space planning and kitchen appliances; computer aided design (CAD) software; working in a team; providing customer service; manufacturing cupboards and bench tops; operating a dimension saw, spindle moulder, edge bander, portable power tools and a Computer Numerical Controlled (CNC) machine; working safely; ordering, receiving, handling and storing materials; using work documents; measuring and calculating; using hand tools; using adhesives and sealants, and creating sketches and drawings.

The elective section enables candidates to select standards that will complement their job roles.

The Kitchen Manufacturing strand covers the knowledge and skills relating to manufacturing bench tops, nested-based manufacturing, kitchen manufacturing materials and hardware, making templates, operating a Computer Numerical Controlled (CNC) machine, and manufacturing glulam components.

The Kitchen Installation strand covers the knowledge and skills relating to setting out, assembling, and installing a kitchen.

This qualification can lead to the National Certificate in Joinery (Craftsperson) [Ref: 0386], the National Certificate in Design (Kitchen Design) (Level 3) [Ref: 1300], and the National Certificate in Design (Advanced Kitchen Design) (Level 4) [Ref: 1381].

Credit Range

	Compulsory	Elective
Level 1 credits	4	-
Level 2 credits	50	0-23
Level 3 credits	48	0-23
Level 4 or above credits	-	0-23
Minimum totals	102	23

	Kitchen Manufacturing Strand	Kitchen Installation Strand
Level 3 credits	32	2
Level 4 credits	-	6

Minimum totals	32	8
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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 23 credits as specified

One of the following strands is required

- Kitchen Manufacturing Strand
- Kitchen Installation Strand

Detailed Requirements

Compulsory

The following standards are required

Engineering and Technology > Design > Design - Graphic Communication

ID	Title	Level	Credit
7502	Produce an instrumental orthographic drawing	1	4

Engineering and Technology > Design > Product Design

ID	Title	Level	Credit
23910	Demonstrate knowledge of surface materials and the impact on kitchen design	3	4
25208	Demonstrate knowledge of cabinet installation for use in kitchen design	2	3
25210	Demonstrate knowledge of space planning and kitchen appliances for use in kitchen design	2	4

Engineering and Technology > Mechanical Engineering > Engineering Drawing and Design

ID	Title	Level	Credit
2433	Create simple engineering drawings using computer aided design (CAD) software	2	6

Humanities > Communication Skills > Interpersonal Communications

ID	Title	Level	Credit
9677	Participate in a group/team which has an objective(s)	2	3

Manufacturing > Glass and Glazing > General Glass and Glazing

ID	Title	Level	Credit
19605	Provide customer service in the glass, joinery or joinery related industries	2	4

Manufacturing > Joinery > Cabinetry

ID	Title	Level	Credit
2527	Manufacture cupboard carcasses	3	6
2528	Manufacture cupboard doors and drawers	3	5
2537	Manufacture and fix flat pressings	3	10

Manufacturing > Joinery > Joinery Machining

ID	Title	Level	Credit
17126	Operate and maintain a dimension saw in joinery work	3	3
17128	Operate and maintain a spindle moulder in joinery work	3	6
17129	Operate and maintain an edge bander in joinery work	3	2
17138	Use and maintain portable power tools in joinery work	3	5
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
2543	Carry out safe working practices in joinery workplaces	2	8
2544	Demonstrate knowledge of ordering, receiving, handling and storing joinery materials	2	3
2545	Demonstrate knowledge of work documents in joinery	2	3
2549	Measure and calculate in the joinery industry	3	4

ID	Title	Level	Credit
2550	Use hand tools for joinery and related trades	2	6
2557	Use adhesives and sealants in the joinery industry	3	3

Planning and Construction > Construction Trades > Building, Construction, and Allied Trades Skills

ID	Title	Level	Credit
24353	Demonstrate knowledge of and create sketches and drawings for BCATS projects	2	6

Elective

A minimum of 23 credits

Field	Subfield	Domain
Manufacturing	Joinery	Joinery Machining Stairs and Other Joinery Trade Skills

Kitchen Manufacturing Strand

The following standards are required

Manufacturing > Joinery > Cabinetry

ID	Title	Level	Credit
2529	Manufacture and fix flat timber and flat processed tops	3	4
25598	Demonstrate knowledge of nested-based manufacturing for manufacturing kitchens	3	2
25599	Demonstrate knowledge of materials and terminology used in kitchen manufacturing	3	6
25600	Make a template for manufacturing a kitchen	3	2
25601	Demonstrate knowledge of hardware used in kitchen manufacturing	3	2

Manufacturing > Joinery > Joinery Machining

ID	Title	Level	Credit
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
2536	Manufacture glulam components	3	10

Kitchen Installation Strand

The following standards are required

Manufacturing > Joinery > Cabinetry

ID	Title	Level	Credit
25159	Describe the installation requirements of cabinetry on-site	3	2
25602	Set out, assemble and install kitchens	4	6

Other standard setting bodies whose standards are included in the qualification

Building and Construction Industry Training Organisation
 Competenz
 NZQA

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.

DAS 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.