

Title	Describe manufacturing processes and methods and manufacture and assemble kitchen joinery		
Level	4	Credits	35

Purpose	People credited with this standard are able to describe manufacturing processes and methods and manufacture and assemble kitchen joinery.
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Classification	Joinery > Joinery Operational Skills
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Available grade	Achieved
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Guidance Information

- 1 Legislation, standards, and guidelines relevant to this unit standard include:
 - Building Act 2004;
 - Construction Contracts Act 2002;
 - Fair Trading Act 1986;
 - Hazardous Substances and New Organisms Act 1996;
 - Health and Safety at Work Act 2015;
 - Heritage New Zealand Pouhere Taonga Act 2014;
 - Resource Management Act 1991;
 - Building Regulations 1992, available from www.legislation.govt.nz;
 - AS/NZS 4386.1:1996 *Domestic kitchen assemblies – kitchen units*;
 - NZS 3604:2011 *Timber-framed buildings*;
 - NZS 4121:2001 *Design for access and mobility: Buildings and associated facilities*, available from www.standards.govt.nz;
 - *Safe Use of Machinery: Best Practice Guidelines*;
 - *The Absolutely Essential Health and Safety Toolkit for Small Construction Sites*, available from www.worksafe.govt.nz;
 - *New Zealand Certificate in Kitchen Joinery (Level 4) Specifications*; September 2020; available from qualifications@waihangaararau.nz, and any subsequent amendments and replacements.

- 2 Assessment

Evidence for this unit standard must reflect commercial competence; the ability to demonstrate knowledge and skills in the context of the currently accepted requirements of a business operating in a commercial environment.

Evidence must also reflect commercial standards; the verbal and written information covering company policy, standard operating procedures and processes and job-specific instructions.

This unit standard must be assessed under the supervision of a commercially competent practitioner in workplace conditions that reflect:

- commercial standards, current health, safety, industry, and workplace requirements; and
- industry requirements for commercially acceptable timeframes.

3 Definitions

Edging refers to edge finishing.

Finishing refers to the final application of colour or coating.

Kitchen joinery work refers to cabinetry that is fixed and may include bathroom, laundry, storage solutions, or wardrobe components. *Protection* refers to any protective covering to protect from damage prior handover to end user.

Trim may refer to crown, light rail, base, toe kick, corner, and scribe mouldings, filler pieces.

Workplace requirements refer to the documented procedures specific to a workplace that which sets out the standard and the required practices of that workplace.

This may include job specifications, procedures, practices, manufacturer recommendations, technical data sheets, material safety data sheets.

Outcomes and performance criteria

Outcome 1

Describe manufacturing processes and methods for kitchen joinery.

Performance criteria

- 1.1 Processes for kitchen joinery manufacturing are described.
- 1.2 Options for kitchen joinery assembly are described in terms of advantages and disadvantages.
- Range workshop assembly, onsite assembly.
- 1.3 Methods of construction for kitchen joinery are described in terms of types, uses, and properties.
- Range screws, staples, adhesives, mortise and tenon, dowel, cam and dowel, biscuit.

Outcome 2

Manufacture kitchen joinery.

Range cabinet carcasses, doors, drawers, flat pressings.

Performance criteria

- 2.1 Working drawings and cutting list are checked and materials selected.
- 2.2 Materials are machined in accordance with the working drawings.

- 2.3 Adhesive is applied to surfaces where required.
- 2.4 Trim, edging, finishing, and protection of kitchen joinery is completed in accordance with the working drawings.

Outcome 3

Assemble kitchen joinery.

Performance criteria

- 3.1 Kitchen joinery is assembled, and the joints are fixed in accordance with the working drawings.
- 3.2 Hardware and attachments are fitted to kitchen joinery where required and in accordance with the working drawings.
- 3.3 Additional finishing procedures are completed where required and in accordance with the working drawings.
- 3.4 Post-operational procedures are completed.

Planned review date	31 December 2028
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	29 June 2023	N/A

Consent and Moderation Requirements (CMR) reference	0073
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Waihangara Ara Rau Construction and Infrastructure Workforce Development Council at qualifications@WaihangaraAraRau.nz if you wish to suggest changes to the content of this unit standard.