

Title	Demonstrate knowledge of space planning and kitchen appliances for use in a kitchen design		
Level	2	Credits	8

Purpose	<p>This unit standard is for entry level people wanting to work in the area of kitchen design.</p> <p>People credited with this unit standard are able to demonstrate knowledge of space planning and appliances for use in a kitchen design, and interpret a kitchen design brief.</p>
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Classification	Design > Kitchen and Bathroom Design
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Available grade	Achieved
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Guidance Information

- 1 References
Homes without barriers: A guide to accessible houses (Wellington: BRANZ, 2001), available at <http://www.branz.co.nz/>.
AS/NZS 4386.1:1996 *Domestic kitchen assemblies – Kitchen units*;
NZS 5261:2003 *Gas Installation*; available at <http://www.standards.co.nz>.
- 2 Legislation that applies to this unit standard includes – Health and Safety in Employment Act 1992.
- 3 Definition
Design brief – refers to the design parameters agreed between the kitchen designer and the client.
- 4 A concept design for a kitchen that has already been developed will be given to the candidate.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of space planning for use in a kitchen design.

Performance criteria

- 1.1 The food flow sequence is identified and described in terms of the supplied concept design.

- 1.2 The work triangle(s) is identified and described in terms of the supplied concept design.
- 1.3 Main appliances, landing spaces and storage requirements are identified and described for the food storage and preparation centre, the sink and clean up centre, and the cooking and serving centre.

Outcome 2

Demonstrate knowledge of types of appliances for use in a kitchen design.

Performance criteria

- 2.1 Types of kitchen appliances are identified and described in terms of their use for the supplied concept design.

Range kitchen appliances include but are not limited to – cooktops, ovens, dishwasher, microwaves, refrigerators/freezers, extraction system.

- 2.2 Legislative requirements associated with types of kitchen appliances are identified and described in terms of the application to the supplied concept design.

Range legislative requirements include but are not limited to – NZS 5261:2003.

Outcome 3

Interpret a kitchen design brief.

Performance criteria

- 3.1 The kitchen design brief requirements are identified and sorted by importance.
- 3.2 Any additional information required by the design brief is sourced in accordance with industry requirements.
- 3.3 Kitchen appliance requirements for incorporation in the supplied concept design are identified.
- 3.4 Space planning requirements for incorporation in the supplied concept design are identified.
- 3.5 Ergonomic considerations for incorporation in the supplied concept design are identified.

This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	19 September 2008	31 December 2024
Review	2	20 May 2011	31 December 2024
Review	3	29 June 2023	31 December 2024

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>.

This unit standard is expiring