

Title	Solve kitchen or bathroom design problems		
Level	3	Credits	12

Purpose	<p>This unit standard is for entry level people wanting to work in the area of kitchen or bathroom design.</p> <p>People credited with this unit standard are able to: read and interpret kitchen or bathroom plans and specification; identify kitchen or bathroom design problems and their requirements from the brief; carry out an investigation to solve the identified kitchen or bathroom design problems; and provide a recommendation to solve the kitchen or bathroom design problems.</p>
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Classification	Design > Kitchen and Bathroom Design
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Available grade	Achieved
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Explanatory notes

- 1 References
AS/NZS 4386.1:1996 *Domestic kitchen assemblies – Kitchen units*; available at <http://www.standards.co.nz>.
Compliance document for New Zealand Building Code, Clause G1, *Personal Hygiene*, available at <http://www.dbh.govt.nz>.
- 2 Legislation that applies to this unit standard includes – Health and Safety in Employment Act 1992.
- 3 A concept design for a bathroom that has already been developed will be given to the candidate.
- 4 Evidence is required of a minimum of two different design problems for either a kitchen or bathroom.
- 5 Definitions
Worksite requirements – refer to instructions to staff on policy and procedures which are documented in memo or manual format and are available in the workplace. These requirements include but are not limited to – company specifications and procedures, work instructions, manufacturer’s specifications, product quality specifications, legislative requirements.
Client – refers to the person who has commissioned the design brief.
Design brief – refers to the design parameters agreed between the kitchen or bathroom designer and the client.

Outcomes and evidence requirements

Outcome 1

Read and interpret kitchen or bathroom plans and specifications.

Evidence requirements

1.1 Types of kitchen or bathroom plans are identified in terms of their functions.

Range evidence of two different types of plans is required.

1.2 Symbols and abbreviations used on kitchen or bathroom plans are identified and interpreted in accordance with industry and worksite requirements.

1.3 Key features on a kitchen or bathroom plan are located to determine any specific project requirements.

Range key features may include but are not limited to – characteristics, compatibility, construction, location, pattern dimension, quantities, sizes, type of product.

1.4 Job specifications are read and interpreted in terms of their compatibility with the design brief.

Outcome 2

Identify kitchen or bathroom design problems and their requirements from the brief.

Evidence requirements

2.1 Design problems contained in the design brief are identified in terms of their impact on the kitchen or bathroom design.

2.2 Specific requirements related to the design problems are identified in terms of restraints, resources, outcome requirements, deadlines and costs.

Outcome 3

Carry out an investigation to solve the identified kitchen or bathroom design problems.

Evidence requirements

3.1 Information sources are identified in terms of their relevance to kitchen or bathroom design.

3.2 Information is analysed and relevant points noted in terms of the specific design problems to be resolved.

Outcome 4

Provide a recommendation to solve the kitchen or bathroom design problems.

Evidence requirements

- 4.1 A recommendation to solve the identified kitchen or bathroom design problems is developed using a concept plan to meet the design brief requirements.
- 4.2 The recommendation is presented to relevant stakeholders in accordance with the design brief requirements.
- 4.3 Any amendments to the plan are identified and agreed with the client in accordance with worksite requirements.

Planned review date	31 December 2016
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	20 May 2011	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>.

Please note

Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the Consent and Moderation Requirements (CMRs). The CMR also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

Please contact the Building and Construction Industry Training Organisation info@bcito.org.nz if you wish to suggest changes to the content of this unit standard.