

<b>Title</b>	<b>Apply knowledge of building construction to prepare site documents for residential kitchen or bathroom design projects</b>		
<b>Level</b>	<b>5</b>	<b>Credits</b>	<b>12</b>

<b>Purpose</b>	<p>This unit standard is intended for those working in residential kitchen or bathroom design and planning.</p> <p>People credited with this unit standard are able to apply knowledge of building construction to prepare site documentation for residential kitchen or bathroom design projects.</p>
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<b>Classification</b>	Design > Kitchen and Bathroom Design
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<b>Available grade</b>	Achieved
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## Guidance Information

### 1 Assessment

This unit standard is one of a family of unit standards intended to align with the *New Zealand Diploma in Design (Kitchen Design/Bathroom Design/Light Commercial Design) (Level 5) – Specifications* and the *New Zealand Diploma in Design (Level 5)* with strands in Kitchen Design, and Bathroom Design (with optional strand in Light Commercial Design) [Ref: 3221].

The assessor must be confident that the candidate can apply the skills and knowledge included in this unit standard to the level, scope and complexity required to support the achievement of related skills included in the *Specifications*.

The overarching level of performance for this family of unit standards is professional competence as a residential kitchen or bathroom designer.

Professional competence requires the candidate to be capable of consistently performing the requirements of the skill specification in the context of residential kitchen or bathroom design:

- to current regulatory, industry best practice, and commercial standards, including:
  - Health and Safety at Work (General Risk and Workplace Management) Regulations 2014, available from [www.legislation.govt.nz](http://www.legislation.govt.nz);
  - The New Zealand Building Code, available from [www.building.govt.nz](http://www.building.govt.nz);
  - Homes without barriers: A guide to accessible houses* (Wellington: BRANZ, 2001), available from [www.branz.co.nz](http://www.branz.co.nz)
- to the ethical and professional expectations of industry and consumers
- while working autonomously
- in dynamic and varied contexts.

Evidence for assessment must include a minimum of two kitchen or bathroom design projects for new or existing residential dwellings.

- 2 *Site documentation* may include but is not limited to – designer’s own site sketch which may include room dimensions, door and window dimensions, architectural features, existing plumbing and electrical services; architect’s original floor plans; images of space if the design is for a renovation project.
- 3 Reference  
*New Zealand Diploma in Design (Kitchen Design/Bathroom Design/Light Commercial Design) (Level 5) – Specifications*, Waihanga Ara Rau, April 2016, available from <https://www.waihangaararau.nz/qualifications-and-programme-endorsements/programme-guidance-documents-for-providers-developing-programmes>.

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## Skill specification and performance level guidance

### Skill specification

Apply knowledge of building construction to prepare site documentation for residential kitchen or bathroom design projects.

### Knowledge

Components of a building’s service system and their impact on kitchen or bathroom design.

Range electrical systems, plumbing systems, heating and/or extraction systems.

Construction requirements for new builds, and their impact on kitchen or bathroom design.

Range building orientation, access, location, framing, floors, windows, doors, building interior linings, exterior cladding and finishings.

Construction requirements for renovations and their impact on kitchen or bathroom design.

Range adding or removing walls, doors, and/or windows, shifting plumbing or electrical systems, making structural changes.

### Skills

Prepare site documentation for kitchen or bathroom design projects for new or existing residential dwellings.

### Performance level guidance

The level of performance must reflect current industry legislation, regulations, codes, standards, and best/good practice guidelines relevant to residential kitchen or bathroom design.

<b>Planned review date</b>	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 November 2018	31 December 2025
Review	2	29 June 2023	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0048
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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 the Waihanga Ara Rau Construction and Infrastructure Workforce Development Council [qualifications@waihangaararau.nz](mailto:qualifications@waihangaararau.nz) if you wish to suggest changes to the content of this unit standard.