

<b>Title</b>	<b>Select, position, install, connect, commission, and maintain sanitary appliances and fixtures</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>6</b>

<b>Purpose</b>	<p>This unit standard is for people who work in the plumbing industry.</p> <p>People credited with this unit standard are able to:</p> <ul style="list-style-type: none"> <li>– select appropriate sanitary appliances and fixtures;</li> <li>– position sanitary appliances and fixtures;</li> <li>– install, connect, and commission sanitary appliances and fixtures; and</li> <li>– maintain sanitary appliances and fixtures.</li> </ul>
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<b>Classification</b>	Plumbing, Gasfitting and Drainlaying > Plumbing
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<b>Available grade</b>	Achieved
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### Guidance Information

#### 1 References

Building Act 2004;

Health Act 1956;

Health and Safety at Work Act 2015;

Plumbers, Gasfitters, and Drainlayers Act 2006;

Plumbers, Gasfitters, and Drainlayers Regulations 2010;

Water Supplies Protection Regulations 1961;

The following standards, which are available at <https://www.standards.govt.nz>:

AS/NZS 3500.1:2015 *Plumbing and drainage – Part 1: Water services*,

AS/NZS 3500.2:2015 *Plumbing and drainage – Part 2: Sanitary plumbing and drainage*,

NZS 5807:1980 *Code of practice for industrial identification by colour, wording or other coding*;

The following clauses, current versions, and any related compliance documents, which are available at <https://www.building.govt.nz>:

New Zealand Building Code Clause G1 Personal Hygiene,

New Zealand Building Code Clause G2 Laundering,

New Zealand Building Code Clause G3 Food Preparation and Prevention of Contamination,

New Zealand Building Code Clause G10 Piped Services,

New Zealand Building Code Clause G12 Water Supplies,

New Zealand Building Code Clause G13 Foul Water;

and all subsequent amendments and replacements.

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## Outcomes and performance criteria

### Outcome 1

Select appropriate sanitary appliances and fixtures.

#### Performance criteria

- 1.1 Select appropriate sanitary appliances and fixtures in accordance with owner and/or user requirements and job specifications.

### Outcome 2

Position sanitary appliances and fixtures.

#### Performance criteria

- 2.1 Position sanitary appliances and fixtures to measurements in accordance with owner and/or user requirements and job specifications.

### Outcome 3

Install, connect, and commission sanitary appliances and fixtures.

#### Performance criteria

- 3.1 Install sanitary appliances and fixtures in accordance with job specifications and relevant standards and codes.
- 3.2 Connect sanitary appliances and fixtures to water supply connection and disposal service termination points in accordance with job specifications and relevant standards and codes.
- 3.3 Carry out installation and commissioning tests in accordance with job specifications and relevant standards and codes.
- 3.4 Explain safe use to customer in accordance with manufacturer instructions and relevant standards and codes.

### Outcome 4

Maintain sanitary appliances and fixtures.

#### Performance criteria

- 4.1 Identify faults in terms of causes and possible means of rectification.
- 4.2 Rectify faults in accordance with maintenance requirements, job specifications, and relevant standards and codes.

<b>Replacement information</b>	This unit standard and unit standard 30553 replaced unit standard 21885 and unit standard 21886.
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**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	26 October 2017	31 December 2028
Review	2	30 May 2024	31 December 2028

<b>Consent and Moderation Requirements (CMR) reference</b>	0003
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.