

<b>Title</b>	<b>Prepare as-built drawings and record variations to job specifications for plumbing jobs</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>3</b>

<b>Purpose</b>	<p>This unit standard is for people who work, or intend to work, in the plumbing industry.</p> <p>People credited with this unit standard are able to prepare as-built drawings and record variations to job specifications for plumbing jobs.</p>
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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 Legislation, regulations and/or industry standards relevant to this unit standard include but are not limited to the:  
Building Act 2004;  
Health and Safety at Work Act 2015.

Any new, amended or replacement referenced standards, codes of practice, guidelines, Building Code Acceptable Solutions and Verification Methods, or authority requirements affecting this unit standard will take precedence for assessment purposes, pending review of this unit standard.

- 2 Definitions  
*Approving authority* includes but is not limited to regional councils, territorial authorities, unitary councils, network utility operators, and building consent authorities.  
*As-built* refers to what is actually constructed as opposed to that which was designed.  
*Job documentation* refers to drawings and job specifications.  
*Job requirements* refers to specific requirements of the job at hand not covered by job specifications.  
*Job specifications* refer to instructions (oral, written, graphic) and may include any of the following – manufacturer instructions; design drawing detail specifications; specifications from a specialist source such as an architect, designer, engineer, or a supervisor; and site or work specific requirements.
- 3 Candidates must hold a current limited certificate trainee authorisation or exemption under supervision as issued under the Plumbers, Gasfitters, and Drainlayers Act 2006.

## 4 Assessment information

Drawings may be plans as relevant to the plumbing sector. Drawings are to suit the purpose of worksite communication.

## 5 Level of performance

To achieve this standard the candidate must be capable of consistently performing the requirements:

- to current and relevant legislation, standards and codes (including safety);
- in an environmentally sustainable manner;
- within an acceptable timeframe;
- in the workplace;
- in different and unfamiliar contexts.

## Outcomes and performance criteria

### Outcome 1

Prepare as-built drawings and record variations to job specifications for plumbing jobs.

### Performance criteria

- 1.1 Prepare as-built drawings which include sufficient detail to accurately reflect variations to original plans and record significant features.

Range features may include but are not limited to – location of valves, water supply pipework, foul water pipework, water storage and water heating fixtures.

- 1.2 Prepare as-built drawings in sufficient detail to enable submission of a plan to the approving authority.

<b>Replacement information</b>	This unit standard, unit standard 30526, unit standard 30528, and unit standard 30529 replaced unit standard 21879 and unit standard 21882.
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<b>Planned review date</b>	31 December 2029
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### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	28 September 2017	31 December 2028
Review	2	30 May 2024	N/A

<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>.

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**Comments on this unit standard**

Please contact Waihangā 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.