

<b>Title</b>	<b>Interpret job documentation, draw as-built drawings and record variations to plumbing, gasfitting, or drainlaying jobs</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	<p>This unit standard is for people who work, or intend to work, in the plumbing, gasfitting, or drainlaying industries.</p> <p>People credited with this unit standard are able to: interpret job documentation for plumbing, gasfitting or drainlaying jobs; draw as-built drawings and record variations to job specifications for plumbing, gasfitting, or drainlaying jobs.</p>
----------------	--

<b>Classification</b>	Plumbing, Gasfitting and Drainlaying > Core Plumbing, Gasfitting, and Drainlaying
-----------------------	---

<b>Available grade</b>	Achieved
------------------------	----------

<b>Entry information</b>	
<b>Critical health and safety prerequisites</b>	Candidates who are working within the jurisdiction of the Plumbers, Gasfitters and Drainlayers Board must hold a current drainlaying limited certificate or exemption for drainlaying under supervision as issued under the Plumbers, Gasfitters and Drainlayers Act 2006.

**Explanatory notes**

- 1 Legislation relevant to this unit standard includes but is not limited to:  
Health and Safety in Employment Act 1992  
Building Act 2004.

Any legislation superseding the above will apply, pending review of this unit standard.

- 2 Drawings may be plans for gas, drains, or plumbing as relevant to the sector employed in. For example, a drawing may be for a site plan, floor plan, elevation, and roof plan. It is not expected that instruments will be used for drawing. Drawings are to suit the purpose of worksite communication.

### 3 Definitions

*Job documentation*, for the purposes of this unit standard, refers to drawings and job specifications.

*Job requirements*, for the purposes of this unit standard, refer to specific requirements of the job at hand not covered by job specifications.

*Job specifications*, for the purposes of this unit standard, refer to instructions (oral, written, graphic) and may include any of the following: manufacturers' 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. Where job specifications are in conflict with applicable legislation, standards, and/or codes, such legislation, standards, and/or codes shall take precedence for the purpose of assessment.

*Approving authority*, for the purposes of this unit standard, includes but is not limited to territorial authorities, regional councils, network utility operators and building consent authorities.

---

## Outcomes and evidence requirements

### Outcome 1

Interpret job documentation for plumbing, gasfitting, or drainlaying jobs.

#### Evidence requirements

- 1.1 Data scales and symbols are interpreted for drawings and specifications in terms of the equipment or materials and/or the system required for job specifications.
- 1.2 Baseline and contour data points are interpreted for drawings and specifications to meet job requirements.
- 1.3 Detailed dimensions, profiles, and related notes are interpreted for drawings and specifications to meet job requirements.

### Outcome 2

Draw as-built drawings and record variations to job specifications for plumbing, gasfitting, or drainlaying jobs.

#### Evidence requirements

- 2.1 As-built drawings are sufficient to enable the designer to amend the original plan and submit it to the approving authority for approval.
- 2.2 Variations to job specifications are recorded in sufficient detail to enable the designer to amend the documentation and submit it to the approving authority for approval.

<b>Replacement information</b>	This unit standard and unit standard 21879 were replaced by unit standard 30526, unit standard 30527, unit standard 30528, and unit standard 30529.
--------------------------------	---

**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	25 October 2007	31 December 2022
Review	2	15 March 2012	31 December 2022
Review	3	28 September 2017	31 December 2022

<b>Consent and Moderation Requirements (CMR) reference</b>	0003
--	------

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 (CMR). 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.