

Title	Demonstrate basic knowledge of the regulatory framework for plumbing, gasfitting, and drainlaying		
Level	3	Credits	3

Purpose	<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 demonstrate basic knowledge of:</p> <ul style="list-style-type: none"> – the regulatory framework and its structure for the plumbing, gasfitting, and drainlaying industries; and – the occupational licensing system for practitioners of plumbing, gasfitting and drainlaying.
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Classification	Plumbing, Gasfitting and Drainlaying > Core Plumbing, Gasfitting, and Drainlaying
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Available grade	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:
- Building Act 2004;
 - Building Code Acceptable Solutions and Verification Methods;
 - Construction Contracts Act 2002;
 - Consumer Guarantees Act 1993;
 - Gas Act 1992;
 - Gas (Safety and Measurement) Regulations 2010;
 - New Zealand Gazette Notices;
 - Health and Safety at Work Act 2015;
 - New Zealand Building Code (Building Regulations 1992 – Schedule 1);
 - Plumbers, Gasfitters, and Drainlayers Act 2006;
 - Plumbers, Gasfitters, and Drainlayers Regulations 2010;
 - Resource Management Act 1991;
 - Trans-Tasman Mutual Recognition Act 1997;
 - Water Services Act 2021.

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

- AS/NZS 1546.1:2008 *On-site domestic wastewater treatment units – Septic tanks*;
- AS/NZS 1547:2012 *On-site domestic wastewater management*;
- AS/NZS 3500.1:2021 *Plumbing and drainage, Part 1: Water services*;
- AS/NZS 3500.2:2021 *Plumbing and drainage, Part 2: Sanitary plumbing and drainage*;
- AS/NZS 3500.3:2021 *Plumbing and drainage, Part 3: Stormwater drainage*;

AS/NZS 3500.4:2021 *Plumbing and drainage, Part 4: Heated water services*;
 NZS 3604:2011 *Timber-framed buildings*;
 NZS 4219:2009 *Seismic performance of engineering systems in buildings*;
 NZS 4305: 1996 *Energy efficiency – Domestic type hot water systems*;
 AS/NZS 5601.1:2013 *Gas installations – Part 1: General installations*;
 AS/NZS 5601.2:2013 *Gas installations – Part 2: LP Gas installations in caravans and boats for non-propulsive purposes*.

The following Building Code clauses, and any related Acceptable Solution and Verification Method documents, which are available at <https://www.building.govt.nz/>:
 New Zealand Building Code Clause B2 Durability,
 New Zealand Building Code Clause E1 Surface water,
 New Zealand Building Code Clause E2 External moisture,
 New Zealand Building Code Clause E3 Internal moisture,
 New Zealand Building Code Clause G10 Piped services,
 New Zealand Building Code Clause G11 Gas as an energy source,
 New Zealand Building Code Clause G12 Water supplies,
 New Zealand Building Code Clause G13 Foul water.

The following guides, which are available at <http://www.worksafe.govt.nz/>:
Excavation Safety: 2016;
Guide for Safety with Underground Services: 2002;
Health and Safety by Design: 2018.

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 Definition

Regulatory framework refers to the operational context arising from relevant legislation, regulations, codes, and standards.

Outcomes and performance criteria

Outcome 1

Demonstrate basic knowledge of the regulatory framework and its structure for the plumbing, gasfitting, and drainlaying industries.

Performance criteria

- 1.1 Describe the roles of key stakeholders in the regulatory environment for the plumbing, gasfitting, and drainlaying sector.

Range may include – Minister of Building and Construction; Plumbers, Gasfitters and Drainlayers Board; territorial authorities; Standards New Zealand; Ministry of Business, Innovation, and Employment; WorkSafe New Zealand; Energy Safety.

- 1.2 Describe relevant Acts, Regulations, Building Code Acceptable Solutions and Verification Methods, referenced standards, and codes that apply to the plumbing, gasfitting, and drainlaying sector.
- 1.3 Describe the relationship between the key Acts, Regulations, Building Code Acceptable Solutions and Verification Methods, referenced standards and codes in the plumbing, gasfitting, and drainlaying sector.

Outcome 2

Describe basic knowledge of the occupational licensing system for practitioners of plumbing, gasfitting and drainlaying.

Performance criteria

- 2.1 Describe the role of the Plumbers, Gasfitters and Drainlayers Board as it applies to licensing of practitioners.
- 2.2 Describe the different classes of licenses for practitioners of plumbing, gasfitting and drainlaying as set out by the Plumbers, Gasfitters and Drainlayers Board.

Planned review date	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	12 December 2024	N/A

Consent and Moderation Requirements (CMR) reference	0003
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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 Waihanga Ara Rau Construction and Infrastructure Workforce Development Council qualifications@waihangaarau.nz if you wish to suggest changes to the content of this unit standard.