

9192 Plumber registration examination guide

This guide contains information about the 9192 Plumber registration examination. See our [website](#) for all exam information and forms.

About the exam

- This is a Board exam which is managed by Aspeq. For any changes to your exam please contact [Aspeq](#) directly.
- The exam is electronic with all questions presented electronically.
- You are expected to answer examination questions in accordance with the Acts, Regulations and Codes outlined in this document.
- The pass mark is 60%.

Exam purpose

An exam pass is one of requirements for registration as a plumber under the [Plumbers, Gasfitters and Drainlayers Act 2006](#) (the Act).

Sitting the exam

The Board's registration exams are completed on a computer at a testing centre. See [Aspeq's](#) venue locations.

The exam is open book

The following resources will be provided to candidates when sitting the exam:

- G12: Water Supplies
- G13: Foul Water

Candidates can refer to these documents when answering the questions. These documents are provided in PDF format only. Candidates can apply for a hardcopy of the resources, by applying for [special assessment conditions](#).

By providing candidates with resources, we aim to assess the candidate's ability to use and apply codes and standards, as well as their knowledge of the regulatory environment related to sanitary plumbing work.

While no specific weighting is given to assessing this ability and knowledge within the exam, candidates should be aware that questions may be asked to cover this aspect outside the outlined topics referred to on the weightings table on **page 4**.

What is in the exam

Your exam will be generated randomly. It will have different questions than others sitting the exam.

There will be a range of question types for the computer-based questions including:

- multiple choice/single choice (one correct answer from a range of possible answers)
- inline (select a word/phase to complete a statement)
- numerical
- multi-select (select the number of correct answer options).

This list covers what type of questions may be in your exam.

Workplace responsibilities and workplace safety:

- limitations on persons who do, or assist in doing, sanitary plumbing work
- site safety, electrical safety, personal and public safety. Safety practices relating to confined spaces, heights, and excavations
- safety practices relating to the handling of materials, electricity, and tools
- considerations related to building structure preservation and weather tightness when installing and/or maintaining plumbing pipework and fixtures

Materials used in sanitary plumbing work:

- materials used for water supply, water heating, waste removal, and space heating
- properties and characteristics of materials, including limitations in their usage
- handling methods
- corrosion protection
- jointing methods.

Water supply systems:

- installation, fault-finding and maintenance of water supply systems
- interpreting plans and specifications
- water supply sources, water quality and water protection
- hot and cold water reticulation systems
- pipework, valves, pumps, support
- sanitary appliances, sanitary fixtures, and their controls
- calculations and trade science principles related to water supply systems

Foul water systems:

- installation, fault-finding, and maintenance of foul water systems
- interpreting plans and specifications
- sanitary fixtures and their control
- calculations and trade science principles related to foul water removal systems
- pipework, valves, pumps, venting and support.

Legislation relevant to the exam

The following legislation and compliance documents contain some requirements relevant to the exam:

- [The Building Act 2004](#)
- [Health \(Drinking Water\) Amendment Act 2007](#)
- [Water Services Act 2021](#)
- [Plumbers, Gasfitters, and Drainlayers Act 2006](#)
- [Plumbers, Gasfitters and Drainlayers Regulations 2010](#)
- [Plumbers, Gasfitters, and Drainlayers Board \(Plumbing Registration and Licensing\) Notice 2016](#)
- [Health and Safety at Work Act 2015](#)

The legislation can be downloaded free [here](#).

The Building Code and Compliance Documents:

- [New Zealand Building Code Handbook](#)
- B2: Durability - E1: Surface Water
- E2: External Moisture
- E3: Internal Moisture
- G1: Personal Hygiene
- G3: Food Preparation and Prevention of Contamination
- G10: Piped Services
- G12: Water Supplies
- G13: Foul Water
- H1: Energy Efficiency

The Building Code Compliance documents can be downloaded free [here](#).

Standards relevant to the exam

The following standards contain information relevant to this exam.

- AS/NZS 3500 Part 0:2021 Glossary of terms
- AS/NZS 3500 Part 1:2021 Water services
- AS/NZS 3500 Part 2:2021 Sanitary plumbing and drainage
- AS/NZS 3500 Part 4:2021 Heated water services
- AS/NZS 3604:2011 Timber Framed Buildings – Holes and checks in studs plates and joists

Note: Some of these standards are available through the Plumbers, Gasfitters and Drainlayers Board [trade login](#). These standards are only available if you hold a current authorisation or practising licence. If you do not have access to certain standards, they can be purchased from [Standards NZ](#).

Weighting of the exam

1.	Workplace responsibilities and workplace safety	10
2.	Materials used in sanitary plumbing work	10
3.	Water supply systems	45
4.	Foul water systems	35
	Total marks	100
This weighting schedule is a recommendation and guide for tutors, examiners, moderators, and candidates. It gives an approximate allocation of the emphasis given to topics in the examination.		