

Title	Apply professional body rules and ethics as an infrastructure asset management practitioner		
Level	5	Credits	6

Purpose	<p>This unit standard is intended for people who work within the infrastructure asset management sector.</p> <p>People credited with this unit standard are able to apply professional body rules and ethics as an infrastructure asset management practitioner.</p>
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Classification	Infrastructure Civil Engineering > Infrastructure Asset Management
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Available grade	Achieved
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Guidance Information

- 1 The following requirements apply to this unit standard:
the ethical codes and standards relevant to a professional body or bodies;
ISO 55000 series available at <https://www.iso.org/>;
and legislative requirements which may include but are not limited to:
Treaty of Waitangi Act 1975,
Health and Safety at Work Act 2015,
Resource Management Act 1991,
Health Act 1956,
Building Act 2004,
Copyright Act 1994,
Local Government Act 2002,
Public Works Act 1981,
Land Transport Management Act 2003, and subsequent amendments.
- 2 This unit standard is not intended for candidates who are working towards completion of the New Zealand Diploma of Engineering Practice [Ref: 1714] or the New Zealand Diploma in Engineering [Ref: 2612], or who are certified engineering technicians. These candidates may wish to consider Unit 27472, *Demonstrate and apply professional and ethical behaviour as an engineering technician* and are advised to discuss this with their training organisation.
- 3 Assessment against this unit standard must be based on evidence from the workplace context and must be in relation to the professional rules and ethics of a specific professional body that has a relationship to the infrastructure asset management profession.

4 Definitions

Infrastructure asset management is the combination of management, financial, economic, engineering and other practices applied to infrastructure assets with the objective of providing the required levels of service in the most cost effective and sustainable manner.

Infrastructure assets typically refer, but are not limited, to asset groups such as roads and bridges, airports, railways, ports, parks and recreation facilities, water supply systems, stormwater systems, wastewater systems, flood and land drainage systems, solid waste management, telecommunications, energy, and infrastructure buildings and facilities.

Professional body refers to any professional grouping related to the practice of infrastructure asset management to which the candidate belongs. Such groups may include but are not limited to – Engineering New Zealand, Institute of Public Works Engineering Australasia (IPWEA), New Zealand Society of Local Government Managers (SOLGM), or The New Zealand Institute of Quantity Surveyors.

Outcomes and performance criteria

Outcome 1

Apply professional body rules and ethics as an infrastructure asset management practitioner.

Performance criteria

- 1.1 A professional body's rules and code of ethics are analysed in terms of implications for own professional behaviour as an infrastructure asset management practitioner.
- 1.2 Professional body's rules are applied to own behaviour.
- Range rules may include but are not limited to – competition between companies, compliance, non-compliance; evidence of three examples is required.
- 1.3 Professional body's code of ethics is applied to own behaviour.
- Range code of ethics may relate but is not limited to – professional behaviour, compliance, non-compliance; evidence of three examples is required.
- 1.4 Advice on infrastructure asset management matters is outlined and documented in accordance with professional body requirements.

Planned review date	31 December 2025
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	16 June 2016	31 December 2022
Review	2	22 October 2020	N/A

Consent and Moderation Requirements (CMR) reference

0101

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Connexis - Infrastructure Industry Training Organisation qualifications@connexis.org.nz if you wish to suggest changes to the content of this unit standard.