

Title	Contribute to infrastructure asset management planning and implementation		
Level	6	Credits	30

Purpose	<p>This unit standard is for people who work within the infrastructure asset management sector.</p> <p>People credited with this unit standard are able to: contribute to infrastructure asset management planning; contribute to the implementation of the actions identified in the infrastructure asset management planning process; and describe an enabling process to embed asset management practices in the organisation.</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:
International Infrastructure Management Manual (IIMM) guidelines available at <https://www.ipwea.org/>;
ISO 55000 series available at <https://www.iso.org/>;
the ethical codes and standards relevant to a professional body or bodies; 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,
Building Act 2004,
Copyright Act 1994,
Local Government Act 2002,
Public Works Act 1981,
Land Transport Management Act 2003, and subsequent amendments.
- 2 Assessment against this unit standard must be based on evidence from the workplace context and be in accordance with organisational requirements. The candidate may not be solely responsible for the implementation of the Asset Management Plan.
- 3 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.

Organisational requirements refer to strategies, policies, procedures, and requirements of the candidate's organisation.

Outcomes and performance criteria

Outcome 1

Contribute to infrastructure asset management planning.

Performance criteria

1.1 Contribution to planning is made.

Range may include but is not limited to – identifying objectives, outlining the asset management plan structure and content, writing sections of the plan, reviewing the plan.

Outcome 2

Contribute to the implementation of the actions identified in the infrastructure asset management planning process.

Performance criteria

2.1 Contribution is made in terms of implementing actions identified in the planning process.

Range evidence of two actions is required.

Outcome 3

Describe a strategy to embed asset management practices in the organisation.

Performance criteria

3.1 A strategy to embed an asset management practices in the organisation is described.

Range may include but is not limited to – stakeholder awareness, business processes, change management, financial impacts, evidence of success; evidence of one strategy is required.

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	24 February 1998	31 December 2017
Revision	2	12 January 2000	31 December 2017
Revision	3	7 June 2000	31 December 2017
Revision	4	19 February 2004	31 December 2017
Review	5	26 March 2007	31 December 2017
Review	6	19 May 2016	31 December 2022
Revision	7	28 September 2017	31 December 2022
Review	8	22 October 2020	N/A

Consent and Moderation Requirements (CMR) reference	0101
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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 Connexis - Infrastructure Industry Training Organisation qualifications@connexis.org.nz if you wish to suggest changes to the content of this unit standard.