Title	**Demonstrate knowledge and understanding of laws and standards applicable to infrastructure asset management**		
Level	**4**	**Credits**	**5**

Purpose	People credited with this unit standard are able to explain the relevant New Zealand laws used in infrastructure asset management, explain the relevant standards used in New Zealand for infrastructure asset management, demonstrate knowledge of contract standards for infrastructure asset management, and explain the procurement and delivery methods in terms of relative advantages and disadvantages with contracts for infrastructure assets.

Classification	Civil Engineering > Infrastructure Asset Management

Available grade	Achieved

Explanatory notes

1 The following legislation, regulations and International Standards apply or are relevant to this unit standard:

Health and Safety in Employment Act 1992
Health Act 1956
Resource Management Act 1991
Building Act 2004
Local Government Act 2002
Public Works Act 1981
Land Transport Management Act 2003 and
ISO 55000: 2014 Asset Management & mdash; Overview, principles and terminology
ISO 31000 Risk Management Standard
Quality Assurance Standard

3 Definition
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. *Organisation* refers to the business entity and can cover a variety of types and forms of organisation, whether profit or non-profit, in private, public, or voluntary sectors, including business units, iwi, and other special purpose bodies.

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Outcomes and evidence requirements

Outcome 1

Explain the relevant standards used in New Zealand for infrastructure asset management.

Evidence requirements

1.1 The explanation includes which standards apply to infrastructure asset management in accordance with industry best practice.

1.2 Explain the application of the standards relating to your organisation to the asset management discipline.

Range must include but is not limited to – risk management, quality assurance, financial reporting and valuation and asset management standards.

Outcome 2

Explain the relevant New Zealand laws used in infrastructure asset management.

2.1 The explanation includes relevant laws applicable to infrastructure asset management.

2.2 Explain the application of the relevant laws that impact your organisation within asset management.

Range must include but not limited to at least two of – HSE, RMA, Local Government Act, Building Act.

Outcome 3

Demonstrate knowledge of contract standards for infrastructure asset management.

Range may include but is not limited to – NZS 3910, FIDIC, ACENZ/IPENZ professional services conditions.

Evidence Requirements

3.1 The explanation includes relevant contract standards applicable to infrastructure asset management.

3.2 Explain the application of the relevant contract standards that impact your organisation within asset management.

Outcome 4

Explain the procurement and delivery methods in terms of relative advantages and disadvantages with contracts for infrastructure assets.

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Range methods may include but are not limited to - design and build, design build operate, design build operate transfer, private public partnership, conventional, supply and install, supply install maintain.
Evidence of at least three methods is required.

Evidence Requirements

4.1 Procurement and delivery methods are explained in terms of relative advantages with contracts for infrastructure assets.

4.2 Procurement and delivery methods are explained in terms of relative disadvantages with contracts for infrastructure assets.

Planned review date	31 December 2020

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	xxxx	N/A

Consent and Moderation Requirements (CMR) reference	0101

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

Please note
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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 (CMRs). 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.

Comments on this unit standard

Please contact the Infrastructure ITO qualifications@infrastructureito.org.nz if you wish to suggest changes to the content of this unit standard.

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Title	**Contribute to infrastructure asset management planning**		
Level	**6**	**Credits**	**30**

Purpose	This unit standard is for people who work within the infrastructure asset management sector. People credited with this unit standard are able to: develop an infrastructure asset management plan and enabling processes; implement the infrastructure asset management plan; and review the infrastructure asset management plan and enabling processes.

Classification	Infrastructure Civil Engineering > Infrastructure Asset Management

Available grade	Achieved

Entry information	
Critical health and safety prerequisites	Open.

Explanatory notes

1 The following requirements apply to this unit standard: the ethical codes and standards relevant to a professional body or bodies; standards, guidelines, and legislative requirements which may include but are not limited to:
Treaty of Waitangi Act 1975,
Health and Safety in Employment Act 1992,
Resource Management Act 1991,
Health Act 1956,
Building Act 2004,
Copyright Act 1994,
Local Government Act 2002,
Public Works Act 1981, and
Land Transport Management Act 2003
ISO 55000: 2014 Asset Management & mdash; Overview, principles and terminology

2 Assessment against this unit standard must be based on evidence from the workplace context.

3 Definitions

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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.
NAMS guidelines refer to the current versions of the following manuals and guidelines, available from NAMS at http://www.nams.org.nz:
International Infrastructure Management Manual (IIMM);
Creating Customer Value from Community Assets Manual – Guidelines for Agreeing Service Levels with Customers (CCV Manual);
New Zealand Infrastructure Asset Valuation and Depreciation Guidelines (IAVD Guidelines); and
Optimised Decision Making Guidelines – A sustainable approach to managing infrastructure (ODM Guidelines).
Organisational requirements refer to strategies, policies, procedures, and requirements of the candidate's organisation. *Organisation* refers to the business entity and can be any one of a variety of types and forms of organisation, whether profit or non-profit, in private, public, or voluntary sectors, including business units, iwi, and other special purpose bodies.

Outcomes and evidence requirements

Outcome 1

Conduct infrastructure asset management planning.

Evidence requirements

1.1 The planning is conducted in accordance with applicable guidelines.

Range may include bit is not limited to - IIMM guidelines; ISO 55000.

Outcome 2

Implement the actions identified in the infrastructure asset management planning process.

Evidence requirements

2.1 Implement the asset management activities in accordance with organisational requirements.

Outcome 3

Demonstrate knowledge of enabling processes to embed asset management practices in the organisation.

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Evidence requirements

3.1 Describe an effective strategy to embed an asset management practice in the organisation.

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

Planned review date	31 December 2020

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	xxxx	N/A

Consent and Moderation Requirements (CMR) reference	0101

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Comments on this unit standard

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Title	**Report civil engineering infrastructure asset condition and attribute data**		
Level	**3**	**Credits**	**8**

Purpose	This unit standard is for people who maintain and repair infrastructure assets. People credited with this unit standard are able to monitor infrastructure asset condition and attribute data by field inspection, and report infrastructure asset condition and attribute data.

Classification	Infrastructure Civil Engineering > Civil Engineering - Asset Management

Available grade	Achieved

Entry information	
Critical health and safety prerequisites	Open.

Explanatory notes

1 Definitions

For the purposes of this unit standard *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 manner.

Typical *civil engineering infrastructure assets* include but are not limited to:
Roads and bridges
Parks and recreation facilities
Water supply systems
Stormwater systems
Wastewater systems
Flood protection and land drainage systems
Solid waste management
Telecommunications
Energy
Buildings and facilities.

Organisation refers to the business entity and can cover a variety of types and forms of organisation, whether profit or non-profit, in private, public, or voluntary sectors, including business units, iwi and other special purpose bodies.

Attribute data includes but is not limited to:

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Location
Material type or brand
Dimensions
Colour
Surface texture.

2 Evidence for assessment of this unit standard should be related to the management of one or more of the asset groups listed above within a specific organisation.

3 The following apply to the performance of all elements in this unit standard:
a must comply with documented organisation quality management requirements, including documentation of activities, events and decisions;
b must comply with documented organisation health and safety procedures for personal, product and organisational health and safety;
c must comply with documented organisation environmental procedures for personal, product and organisational environmental matters;
d must comply with recognised industry codes and practices;
e all activities are to be completed and reported within agreed timeframes and delegated authority;
f all communications must be made in accordance with the organisation's documented procedures for content, recipient, timing and method;
g all activities must comply with any policies, procedures, and requirements of the organisations involved; the ethical codes and standards relevant to professional bodies; and any relevant cultural, legislative and/or regulatory requirements, which may include but are not limited to: the Treaty of Waitangi Act 1975, the Health and Safety in Employment Act 1992, the Resource Management Act 1991, the Building Act 1991, the Copyright Act 1994, Local Government Act 2002, Public Works Act 1981, Land Transport Management Act 2003, and their subsequent amendments and regulations.

4 This unit standard is intended for, but not limited to workplace assessment.

Outcomes and evidence requirements

Outcome 1

Monitor infrastructure asset condition and attribute data by field inspection.

Evidence requirements

1.1 Attribute and initial asset condition data are obtained at scheduled times according to site operational procedures using standard industry equipment.

1.2 Critical variations from the standard condition for each asset are identified in accordance with prescribed inspection procedures.

1.3 Consequences of variations from standard conditions are explained.

1.4 Identification of early signs of failure mode of assets and actions identified to avoid failure are in accordance with the maintenance management plan.

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1.5 Safety precautions are taken in accordance with the organisation's safety policies and procedures.

Outcome 2

Report infrastructure asset condition and attribute data.

Evidence requirements

2.1 Asset conditions and attribute data are described in accordance with the organisation's maintenance management plan.

2.2 Data is recorded and formatted according to site specific procedures, quality and customer requirements.

2.3 Recommended actions are recorded according to organisational, operational and process requirements.

Planned review date	December 2020

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	27 April 2000	N/A
Revision	2	19 February 2004	31 December 2017
Review	3	xxx	N/A

Consent and Moderation Requirements (CMR) reference	0101

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Comments on this unit standard

Please contact the Infrastructure ITO qualifications@infrastructureito.org.nz if you wish to suggest changes to the content of this unit standard.

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Title	Work professionally within the asset management sector		
Level	6	Credits	6

Purpose	This unit standard is for people who work within the infrastructure asset management sector. People credited with this unit standard are able to: contribute as a member of an asset management team; develop working relationships with stakeholders; and evaluate own performance in developing and sustaining professional relationships.

Classification	Infrastructure Civil Engineering > Infrastructure Asset Management

Available grade	Achieved

Explanatory notes

1 The following requirements apply to this unit standard: 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 in Employment Act 1992, Resource Management Act 1991, Health Act 1956, Building Act 2004, Copyright Act 1994, Local Government Act 2002, Public Works Act 1981, and Land Transport Management Act 2003.

2 Assessment against this unit standard must be based on evidence from the workplace context.

3 Definitions
Asset management refers to infrastructure asset management. *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.
Colleagues may include but are not limited to: members of the asset management team, advisors and consultants, other professionals associated with the asset management process, and/or other people working within an organisation who are not directly involved with the asset management process.
Organisational requirements refer to strategies, policies, procedures, and requirements of the candidate's organisation. *Organisation* refers to the business

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entity and can cover a variety of types and forms of organisation, whether profit or non-profit, in private, public, or voluntary sectors, including business units, iwi, and other special purpose bodies.
Professional body refers to any professional grouping related to the practice of civil engineering or asset management to which the candidate belongs. Such groups may include but are not limited to:, The Institution of Professional Engineers New Zealand (IPENZ), Institute of Public Works Engineering Australasia (IPWEA), Society of Local Government Managers, New Zealand Recreation Association, or The New Zealand Institute of Surveyors.
Stakeholder refers to any group or individual that can affect and/or is affected by achievement of the organisation's objectives.

Outcomes and evidence requirements

Outcome 1

Contribute as a member of an asset management team.

Evidence requirements

1.1 Commitments for membership of an asset management team are met, consistent with organisational requirements.

Range commitments may include but are not limited to – regular attendance at team meetings, completion of delegated tasks, contributions relevant to team tasks.

1.2 Interactions with colleagues are collaborative and cooperative, consistent with organisational requirements and professional body standards.

Range collaborative and cooperative interactions may include but are not limited to – awareness of and respect for other disciplines, cultural sensitivity, sharing of information, shared problem solving.

Outcome 2

Develop working relationships with stakeholders.

Evidence requirements

2.1 Stakeholders' aspirations and needs that affect the asset management environment are identified and integrated into professional practices, consistent with organisational requirements.

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2.2 Interactions with stakeholders are collaborative and cooperative, consistent with organisational requirements.

Range collaborative and cooperative may include but are not limited to – maintenance of professional standards in all dealings; partnership in community-based tasks; easily understood communication; demonstration of cultural, environmental, and socio-economic sensitivity; ability to negotiate agreements.

Outcome 3

Evaluate own performance in developing and sustaining professional relationships.

Evidence requirements

3.1 Evaluation of own performance identifies strengths and weaknesses in developing and sustaining professional relationships.

Replacement information	This unit standard and unit standard 17301 have been reviewed and re-instated.

This unit standard was re-instated in xx 2015.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	27 April 2000	31 December 2014
Revision	2	19 February 2004	31 December 2014
Review	3	26 March 2007	31 December 2014
Review	4	17 November 2011	31 December 2014
Rev/Reinstate	5	Xxxx 2015	N/A

Consent and Moderation Requirements (CMR) reference	0101

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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.

This unit standard is expiring

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

Purpose	People credited with this unit standard are able to apply professional body rules and ethics as an asset management practitioner.

Classification	Infrastructure Civil Engineering > Infrastructure Asset Management

Available grade	Achieved

Explanatory notes

1 The following requirements apply to this unit standard: 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 in Employment Act 1992, Resource Management Act 1991, Health Act 1956, Building Act 2004, Copyright Act 1994, Local Government Act 2002, Public Works Act 1981, and Land Transport Management Act 2003.

2 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 asset management profession. See definition for *professional body* below.

3 Definitions
Asset management refers to infrastructure asset management. *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:, The Institution of Professional Engineers New Zealand (IPENZ), Institute of Public Works Engineering Australia (IPWEA), Society of Local Government Managers, New Zealand Recreation Association, or The New Zealand Institute of Surveyors.

This unit standard is expiring

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Consent and Moderation Requirements (CMR) reference	0101

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Comments on this unit standard

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Title	**Form and manage a contract for an infrastructure asset**		
Level	**6**	**Credits**	**8**

Purpose	This unit standard is for people who work within the infrastructure asset management sector. People credited with this unit standard are able to: demonstrate knowledge of contracts for infrastructure assets; form a contract for infrastructure assets; and manage the contract for infrastructure assets.

Classification	Infrastructure Civil Engineering > Infrastructure Asset Management

Available grade	Achieved

Entry information	
Critical health and safety prerequisites	Open.

Explanatory notes

1 The following requirements apply to this unit standard: the ethical codes and standards relevant to a professional body or bodies; Property Law Act 2007; Illegal Contracts Act 1970; Minors' Contracts Act 1969; Frustrated Contracts Act 1944; Contractual Remedies Act 1979; Contractual Mistakes Act 1977; Health and Safety in Employment Act 1992; Local Government Act 2002; Resource Management Act 1991; Hazardous Substances and New Organisms Act 1996; NZS 3910:2013 *Conditions of contract for building and civil engineering construction* (NZS 3910), available from http://www.standards.co.nz; and legislative and code requirements which may include but are not limited to: Treaty of Waitangi Act 1975; Building Act 2004; Copyright Act 1994; Health Act 1956; Public Works Act 1981; Construction Contracts Act 2002; Land Transport Management Act 2003; Land Transport Management Amendment Act 2008; Transport (Vehicular Traffic Road Closure) Regulations 1965; *Code of Practice for Temporary Traffic Management* (CoPTTM) produced by NZ Transport Agency, or equivalent specification as required by the road controlling authority on its network; SNZ HB 2002:2003, *Code of Practice for Working in the Road* (Road Opening Code), available from http://www.standards.co.nz.

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2 Assessment against this unit standard must be based on evidence from the workplace context.

3 Types of contracts for infrastructure assets may be
a physical, such as for equipment or material supply, operations, new works, and maintenance, or
b professional services, such as project management or contract supervision, design, research or investigation, and consultancy or peer review.

4 Definitions
ACENZ/IPENZ refers to the Association of Consulting Engineers New Zealand and to the Institution of Professional Engineers New Zealand.
FIDIC refers to the International Federation of Consulting Engineers.
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. *Organisation* refers to the business entity and can cover a variety of types and forms of organisation, whether profit or non-profit, in private, public, or voluntary sectors, including business units, iwi, and other special purpose bodies.

Outcomes and evidence requirements

Outcome 1

Demonstrate knowledge of contracts for infrastructure assets.

Evidence requirements

1.1 Elements required for a valid contract for infrastructure assets are identified.

1.2 Factors that may invalidate a contract for infrastructure assets or render it unenforceable are identified.

1.3 General conditions of contract are described in terms of their application to contracts for infrastructure assets.

Range includes but is not limited to – NZS 3910, FIDIC, ACENZ/IPENZ professional services conditions.

1.4 Statutes (and other sources if applicable) are described in terms of their application to contracts for infrastructure assets.

Range Health and Safety in Employment Act 1992; Resource Management Act 1991; Hazardous Substances and New Organisms Act 1996; Local Government Act 2002; and two other sources which may include but are not limited to – Treaty of Waitangi Act 1975, Building Act 2004; Copyright Act 1994; Health Act 1956, Public Works Act 1981; Construction Contracts Act

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2002; Transit New Zealand Act 1989; Land Transport Management Amendment Act 2008; Transport (Vehicular Traffic Road Closure) Regulations 1965; CoPTTM, Road Opening Code.

1.5 Procurement methods are explained in terms of relative advantages and disadvantages with contracts for infrastructure assets.

Range design and build, design build operate, design build operate transfer, private public partnership, conventional, supply and install, supply install maintain.

Outcome 2

Form a contract for infrastructure assets.

Evidence requirements

2.1 Negotiation is conducted in accordance with organisational requirements.

2.2 Contract specifies terms of performance and release, specifies service level delivery, includes provisions for contingencies and review, and conforms to organisational and legal requirements.

2.3 Contract specifies the cost basis, standards, time, quantity, quality assurance, consultation, and other terms required by the organisation.

Range other terms may include but are not limited to – finance terms, interest rates, warranty terms, service support.

2.4 Contract is signed, documented, and stored and filed in accordance with organisational requirements.

Outcome 3

Manage the contract for infrastructure assets.

Evidence requirements

3.1 The contract is monitored for conformity to quality, time, and cost performance against contract requirements.

3.2 Contract communication is maintained and documented in accordance with organisational requirements.

3.3 As required, variations are assessed and processed in terms of the contract provisions.

3.4 Payments are assessed and processed in accordance with organisational requirements.

3.5 Any non-performance is identified and is processed in accordance with organisational requirements.

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3.6 Completion procedures are carried out as specified in the contract and in accordance with organisational requirements.

Range may include but is not limited to – maintenance certificate, completion certificate, operational manual, as-built information, release of bond and/or retention, guarantees and/or warranties, producer statement, update of asset management information system.

Replacement information	This unit standard and unit standard 26156 replaced unit 23593.

Planned review date	31 December 2020

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	11 December 2009	31 December 2017
Review	2	xxxx	N/A

Consent and Moderation Requirements (CMR) reference	0101

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Comments on this unit standard

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Title	**Manage tendering for an infrastructure asset**		
Level	**6**	**Credits**	**2**

Purpose	This unit standard is for people who manage contracts relating to infrastructure assets. People credited with this unit standard are able to manage tendering for an infrastructure asset.

Classification	Infrastructure Civil Engineering > Infrastructure Asset Management

Available grade	Achieved

Entry information	
Critical health and safety prerequisites	Open.

Explanatory notes

1 The following requirements apply to this unit standard: the ethical codes and standards relevant to a professional body or bodies; Property Law Act 2007; Illegal Contracts Act 1970; Minors' Contracts Act 1969; Frustrated Contracts Act 1944; Contractual Remedies Act 1979; Contractual Mistakes Act 1977; Health and Safety in Employment Act 1992; Local Government Act 2002; Resource Management Act 1991; Hazardous Substances and New Organisms Act 1996; NZS 3910:2013 *Conditions of contract for building and civil engineering construction* (NZS 3910), available from http://www.standards.co.nz; and legislative and code requirements which may include but are not limited to: Treaty of Waitangi Act 1975; Building Act 2004; Copyright Act 1994; Health Act 1956; Public Works Act 1981; Construction Contracts Act 2002; Land Transport Management Act 2003; Land Transport Management Amendment Act 2008; Transport (Vehicular Traffic Road Closure) Regulations 1965; *Code of Practice for Temporary Traffic Management* (CoPTTM) produced by NZ Transport Agency, or equivalent specification as required by the road controlling authority on its network; SNZ HB 2002:2003, *Code of Practice for Working in the Road* (Road Opening Code), available from http://www.standards.co.nz.

2 Assessment against this unit standard must be based on evidence from the workplace context.

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3 Types of contracts for infrastructure assets may be
a physical, such as for equipment or material supply, operations, new works, and maintenance, or
b professional services, such as project management or contract supervision, design, research or investigation, and consultancy or peer review.

4 Definitions
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. *Organisation* refers to the business entity and can cover a variety of types and forms of organisation, whether profit or non-profit, in private, public, or voluntary sectors, including business units, iwi, and other special purpose bodies.

Outcomes and evidence requirements

Outcome 1

Manage tendering for an infrastructure asset.

Evidence requirements

1.1 Tender evaluation method to be used is selected to suit the size, nature, and expected value of the contract, in accordance with organisational requirements.

1.2 Tender document produced provides clear specification supplies, conditions of contract, and procedures for submission, and complies with organisational and legal requirements.

1.3 Tenders received are handled and evaluated in accordance with organisational requirements.

1.4 Decision and reasons are fully documented and communicated promptly to users, suppliers, and any other interested parties.

Replacement information	This unit standard and unit standard 26155 replaced unit 23593.

Planned review date	31 December 2020

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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	11 December 2009	31 December 2017
Review	2	xxxx	N/A

Consent and Moderation Requirements (CMR) reference	0101

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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.

Comments on this unit standard

Please contact the Infrastructure ITO qualifications@infrastructureito.org.nz if you wish to suggest changes to the content of this unit standard.

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