

<b>Title</b>	<b>Demonstrate knowledge of infrastructure works audits</b>		
<b>Level</b>	<b>5</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	People credited with this unit standard are able to demonstrate knowledge of infrastructure works audits.
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<b>Classification</b>	Infrastructure Works > Generic Infrastructure Works
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 Assessment against this unit standard must take place in a workplace environment. Assessment parameters will depend on company and site-specific equipment, procedures, and practices. Practices must reflect industry best practice and comply with legislative requirements.
- 2 Definitions
 

*AS/NZS 4801* refers to *AS/NZS 4801:2001 Occupational Health and Safety Management Systems – Specification with guidance for use*, available at <https://www.standards.govt.nz/>.

*ISO 9001* refers to the ISO 9001 family of quality management documents for which companies gain specific accreditation.

*ISO 14001* refers to *ISO 14001:2015 Environmental management systems – Requirements with guidance for use* available at <https://www.iso.org/standard/60857.html>.

*BS OHSAS 18001* refers to *BS OHSAS 18001:2018 Occupational health and safety management systems*, available at <https://shop.standards.govt.nz>.

*SafePlus* is a health and safety tool available at <https://worksafe.govt.nz/managing-health-and-safety/businesses/>.

*TQS* refers to NZ Transport Agency's quality assurance specification for contracts involving road construction, road maintenance, and structures that assigns quality assurance levels as High (TQS1) or Normal (TQS2), available at <https://www.nzta.govt.nz/resources/>.

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### Outcomes and performance criteria

#### Outcome 1

Demonstrate knowledge of infrastructure works audits.

**Performance criteria**

1.1 The purposes and role of standards used for infrastructure works audits is explained.

Range standards may include – AS/NZS 4801, ISO 9001, ISO 14001, BS OHSAS 18001.

1.2 Systems for meeting standards used for infrastructure works audits are described.

Range systems may include but are not limited to –SafePlus, TQS; company specific; one system for each of – quality, health and safety, environment, temporary traffic management.

1.3 Accreditation requirements of a system used for infrastructure works audits are explained.

1.4 Differences between internal and external audits are described.

1.5 Individual responsibilities for types of audit are identified.

Range types – internal, preparatory, external.

1.6 The application of different types of audit systems in an infrastructure works context is explained.

Range minimum of two audit systems.

1.7 On-site and off-site documentation for infrastructure works audits is explained.

Range may include – checklists, procedures, reports, delivery docket, meeting minutes.

1.8 Audit system requirements for infrastructure works contracts are determined and explained.

Range responsibilities, frequency, documentation, tests.

1.9 Actions to address non-compliance audit points are recommended.

Range may include – retesting, system amendments, changing procedures.

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<b>Planned review date</b>	31 December 2024
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	18 March 2011	31 December 2020
Review	2	24 January 2019	31 December 2020
Review	3	27 June 2019	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	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](mailto:qualifications@connexis.org.nz) if you wish to suggest changes to the content of this unit standard.