

<b>Title</b>	<b>Demonstrate knowledge of and apply quality assurance practices to own work area in an infrastructure works operation</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	People credited with this unit standard are able to, in an infrastructure works operation: monitor quality of own work; demonstrate knowledge of company quality assurance and quality assurance practices in relation to own work area; and conduct routine quality assurance inspections of own work area.
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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 Evidence presented for assessment against this unit standard must be consistent with safe working practices and be in accordance with relevant legislative and industry requirements. Personal protective equipment must be worn for appropriate job requirements.
- 2 Legislation relevant to this unit standard includes:
  - Health and Safety at Work Act 2015;
  - Resource Management Act 1991;
  - and all subsequent amendments and replacements.
- 3 Definitions
 

*Immediate environment* refers to the environment in which the work is taking place such as inner city, suburban, or rural, and may include the presence of nearby structures.

*Industry requirements* refer to relevant policies, processes, methodologies, industry codes of practice, site specific health and safety plans, standard operating procedures, site safety plans, quality plans, work plans, traffic management plans, contract work programmes, job safety analysis, safe work method statements, job instructions, manufacturer’s requirements, contract specifications, manuals, procedural documents.

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### Outcomes and performance criteria

#### Outcome 1

Monitor quality of own work in an infrastructure works operation.

**Performance criteria**

- 1.1 Hold points are identified and monitored to ensure quality processes are adhered to as part of own work.

**Outcome 2**

Demonstrate knowledge of company quality assurance and quality assurance practices in relation to own work area in an infrastructure works operation.

**Performance criteria**

- 2.1 Company quality procedures and responsibilities are described in terms of their relationship to own work.
- 2.2 The person on the worksite with quality assurance responsibilities is identified and their role is described in terms of worksite operations.

**Outcome 3**

Conduct routine quality assurance inspections of own work area in an infrastructure works operation.

**Performance criteria**

- 3.1 Materials, equipment, and outputs are inspected.
- 3.2 Variation or common faults are identified and actioned.
- 3.3 The workplace is kept clear and housekeeping maintained.
- 3.4 Inspection results are recorded.

<b>Planned review date</b>	31 December 2026
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	21 July 2011	31 December 2016
Review	2	19 February 2015	31 December 2021
Review	3	27 September 2018	31 December 2023
Review	4	30 September 2021	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>.

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**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.