

<b>Title</b>	<b>Manage maintenance tasks for civil plant and equipment</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>8</b>

<b>Purpose</b>	People credited with this unit standard are able to: determine maintenance requirements and supervise maintenance tasks for civil construction plant and equipment.
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<b>Classification</b>	Infrastructure Works > Infrastructure Works Management
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 The following legislation and regulations must be complied with: Health and Safety at Work Act 2015; and Health and Safety at Work (General Risk and Workplace Management) Regulations 2016.
- 2 Assessment against this unit standard must take place in a workplace environment. Assessment parameters will be dependent on company and site-specific equipment, procedures, and practices. Practices must reflect industry best practice and comply with legislative requirements.
- 3 Definitions  
*Company requirements* include the policy, procedures, and methodologies of the company. They include legislative and regulatory requirements which may apply across the company or to a specific site. Requirements are documented in the company's health and safety plans, traffic management plans, contract work programmes, quality assurance programmes, policies, and procedural documents.  
*Manufacturer's instructions* may include specifications, installation, handling, use and maintenance instructions and safety data sheets.

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### Outcomes and performance criteria

#### Outcome 1

Determine maintenance requirements for civil construction plant and equipment.

#### Performance criteria

- 1.1 Plant and equipment are inspected for drawing up maintenance programmes in accordance with company requirements.
- 1.2 Servicing records and plant wear and tear reports are checked for servicing intervals and maintenance requirements in accordance with company requirements.

- 1.3 Maintenance plans are drawn up and costed out in accordance with company requirements.

**Outcome 2**

Supervise maintenance tasks for civil construction plant and equipment.

**Performance criteria**

- 2.1 Supervision ensures that protective equipment on plant and machinery is fitted in accordance with manufacturer’s instructions.
- 2.2 Supervision ensures that routine servicing of plant and equipment is carried out in accordance with manufacturer’s instructions.
- Range may include but is not limited to – greasing, fuelling, lubricating, maintaining water levels, air filter.
- 2.3 Supervision ensures that minor fixtures and parts are re-attached or replaced in accordance with manufacturer’s instructions.
- Range may include but is not limited to – mirrors, mudflaps, wheel nuts, toggles, fuses, lenses, bulbs.
- 2.4 Liaison with specialist service people is established in accordance with company requirements for instructions, supply, timing, location, and records.
- Range may include but is not limited to – hydraulic hoses, tyres, tracks, engine, transmission, brakes, clutch, electrical system, cooling systems.

<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	30 July 1996	31 December 2020
Revision	2	9 March 1999	31 December 2020
Review	3	30 May 2000	31 December 2020
Review	4	25 September 2006	31 December 2020
Review	5	24 January 2019	31 December 2020
Review	6	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>.

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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.