

<b>Title</b>	<b>Manage the hire of infrastructure works plant and equipment</b>		
<b>Level</b>	<b>5</b>	<b>Credits</b>	<b>8</b>

<b>Purpose</b>	People credited with this unit standard are able to: determine requirements for infrastructure works plant and equipment hire; arrange the hire of infrastructure works plant and equipment; and monitor and record use of hired 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 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 The following legislation must be complied with: Health and Safety at Work Act 2015; and Health and Safety at Work (General Risk and Workplace Management) Regulations 2016.
- 3 It is recommended that, in monitoring the use of hired plant and equipment, candidates for this unit standard apply the relevant recommendations in *Safe Use of Machinery* available at <https://worksafe.govt.nz/topic-and-industry/manufacturing>.
- 4 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.  
*Contract specifications* include plans, diagrams, and special technical conditions. They do not include special administrative conditions.

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### Outcomes and performance criteria

#### Outcome 1

Determine requirements for infrastructure works plant and equipment hire.

**Performance criteria**

1.1 Infrastructure works plant and equipment requirements are determined in accordance with contract specifications and Health and Safety in Employment Regulations 1995.

Range types, quantities, capabilities, capacity, fitness for purpose.

1.2 Timeframe requirements for plant and equipment are determined in accordance with contract specifications.

1.3 Plant to be hired is sourced and analysed for options of dry hire and hire with operator in accordance with company requirements.

Range time and place, cost, suitability;  
may include – warrant of fitness, certificate of fitness, certificate of loading, hubodometer, hire company conditions.

**Outcome 2**

Arrange the hire of infrastructure works plant and equipment.

**Performance criteria**

2.1 Hire companies are assessed and selected in terms of availability, plant and equipment standard, back-up and repairs service, and hire rates in accordance with company requirements.

2.2 Conditions and prices of hire are confirmed with hire companies in accordance with company requirements.

Range may include – dry hire, operator-included hire, time rates, lump sums, servicing responsibilities, transport, accommodation, meals, timing of payments, fuel and oil, travel, variations, breakdowns, availability, non-performance, insurance.

2.3 Plant and equipment resources are hired in accordance with company requirements.

2.4 Condition and capability of plant is confirmed on arrival and any discrepancies are dealt with and reported in accordance with company requirements.

2.5 Induction and competence of operators of hired plant and equipment are confirmed in accordance with company requirements and relevant legislation.

**Outcome 3**

Monitor and record use of hired plant and equipment.

**Performance criteria**

- 3.1 Requirements for the use of plant and equipment are arranged and documented in accordance with company and hire company requirements.
- Range includes but is not limited to – maintenance, servicing, any fuel requirements, reporting of any defects.
- 3.2 Deployment, performance, and monitoring instructions are given to operators of hired plant and equipment in accordance with company and hire company requirements.
- Range deployment – work hours, terms of hire, instructions;  
performance – time keeping, productivity, quality, reporting, instructions.
- 3.3 Weather conditions and suitability of hired plant and equipment are documented in accordance with company and hire company requirements.
- 3.4 Use of hired plant and equipment is measured and recorded in accordance with company and hire company requirements.
- Range productivity, plant hours.
- 3.5 Competence of personnel to operate hired plant and equipment is monitored in accordance with hire company's operating instructions and company requirements.

<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 2012
Revision	2	9 March 1999	31 December 2012
Review	3	30 May 2000	31 December 2012
Review	4	25 September 2006	31 December 2012
Review	5	18 March 2011	31 December 2020
Review	6	24 January 2019	31 December 2020
Review	7	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.