

Title	Conduct safety checks before and after plant and equipment use at an infrastructure worksite		
Level	3	Credits	5

Purpose	People credited with this unit standard are able to conduct safety checks before and after plant and equipment use at an infrastructure worksite
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Classification	Infrastructure Works > Generic Infrastructure Works
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Available grade	Achieved
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Guidance Information

- 1 Learning and assessment for this unit standard must be in accordance with the following:
 - Health and Safety at Work Act 2015;
 - Health and Safety at Work (General Risk and Workplace Management) Regulations 2016;
 - Health and Safety at Work (Worker Engagement, Participation, and Representation) Regulations 2016;
 - and all subsequent amendments and replacements.

- 2 Definition
Company procedures mean the documented methods for performing work activities and include health and safety, operational, environmental, and quality management requirements. They may refer to legislation, regulations, guidelines, standard operating procedures, manuals, codes of practice, or policy statements.

Outcomes and performance criteria

Outcome 1

Conduct safety checks before and after plant and equipment use at an infrastructure worksite.

Range surface or construction activity on a worksite, fixed or mobile plant.

Performance criteria

- 1.1 Safety checks, including maintenance and pre-start checks are conducted before equipment is used, and in accordance with manufacturer's safety inspection and company requirements.
- Range includes but is not limited to – machine and equipment pre-plant checks, guards, covers and general condition.
- 1.2 Equipment is rendered inactive to carry out inspection and pre-plant start-up in accordance with manufacturer's requirements and company procedures.
- 1.3 A visual safety check is conducted on equipment parts in accordance with the manufacturer's requirements.
- 1.4 Safety items are checked to ensure safe working status in accordance with manufacturer's requirements, and company procedures.
- 1.5 Equipment is tested in accordance with manufacturer's requirements, and company procedures.
- 1.6 Results of the maintenance and safety checks are documented in accordance with manufacturer's requirements, and company procedures.
- 1.7 Hazardous items and equipment identified by the safety check are rendered inactive or removed in accordance with manufacturer's requirements, and company procedures.
- 1.8 Items and equipment identified by the safety check that are not fit for purpose are immediately reported in accordance with manufacturer's requirements, and company procedures.

Planned review date	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	24 October 2019	N/A

Consent and Moderation Requirements (CMR) reference	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 if you wish to suggest changes to the content of this unit standard.