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| Title | Describe health, safety, and environmental care at an infrastructure works site | | |
| Level | 2 | Credits | 3 |

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| Purpose | People credited with this unit standard are able to describe health, safety, and environmental care at an infrastructure works site. |
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| Classification | Infrastructure Works > Infrastructure Works Health, Safety, and Environment |
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| Available grade | Achieved |
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Explanatory notes

- 1 Assessment against this unit standard must take place in a workplace environment.
- 2 Definitions
Infrastructure works site refers to a site with activity relating to the construction, testing, and maintenance of infrastructure assets such as roads, passenger transport facilities, and public utilities.
Site safety plan means the comprehensive plan for caring for health, safety and the environment at the site. This plan can be generic or site specific and must include an emergency plan.

Outcomes and evidence requirements

Outcome 1

Describe health, safety, and environmental care at an infrastructure works site.

Evidence requirements

- 1.1 Methods of informing people who visit or work at the site about any known risks to health, safety, and the environment are described in accordance with the site safety plan.

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| Range | includes but is not limited to –site induction, safety signage, spoken direction, written instruction, designated areas. |
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- 1.2 Individual responsibilities for maintaining and improving health and safety on site are described in accordance with the site safety plan.

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| Range | includes but is not limited to – participation in safety systems, personal protection, reporting. |
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1.3 Protection of others at the site is described in relation to safe work practices, awareness of continual changes to site, and communication with site personnel.

1.4 The links between training and achieving positive health and safety outcomes are described in accordance with the site safety plan.

1.5 Taking care around and of plant and equipment is described in relation to strategies for maintaining site safety.

Range includes but is not limited to – mobile plant, traffic, safety equipment, electrical tools.

1.6 Taking care near and with infrastructure works material is described in accordance with the site safety plan.

Range may include – agrichemical, hot bitumen, bulk aggregate, pressurised paint.

1.7 Taking care of an existing asset is described in accordance with the site safety plan.

Range asset may include but is not limited to – natural environment, historic value, cultural significance.

1.8 Emergency equipment and procedures are described in accordance with the site safety plan.

Range first aid, fire, spills.

1.9 Identifying and controlling risks to health, safety and the environment are described in accordance with the site safety plan.

Range four risks – at least one risk to health, one to safety, and one to the environment;
control may include – licence, permit.

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| Planned review date | 31 December 2019 |
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Status information and last date for assessment for superseded versions

| Process | Version | Date | Last Date for Assessment |
|--------------|---------|------------------|--------------------------|
| Registration | 1 | 18 February 2011 | 31 December 2016 |
| Review | 2 | 19 February 2015 | N/A |

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| 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>.

Please note

Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the Consent and Moderation Requirements (CMR). The CMR also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

Please contact the Infrastructure ITO qualifications@infrastructureito.org.nz if you wish to suggest changes to the content of this unit standard.