

40292**Protect the environment when undertaking construction work**

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| Kaupae Level | 3 |
| Whiwhinga Credit | 3 |
| Whāinga Purpose | <p>This skill standard recognises the skills to protect waterways and the natural environment when undertaking construction work in a construction environment.</p> <p>This skill standard contributes to qualifications designed for the construction environment.</p> |

Hua o te ako me Paearu aromatawai | Learning outcomes and assessment criteria

| Hua o te ako Learning outcomes | Paearu aromatawai Assessment criteria |
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| 1. Apply site requirements to protect waterways during construction work. | a. The potential impact of construction work on waterways is described. |
| | b. Common actions to protect waterways during construction work are identified. |
| | c. Actions are taken to protect waterways during construction work that reflect a site Environmental Protection Plan (EPP). |
| 2. Apply site requirements to protect the natural environment in construction work. | a. The impact of construction work on the natural environment is described. |
| | b. Common actions to protect the natural environment during construction work are identified. |
| | c. Actions are taken to protect the natural environment during construction that work reflect a site EPP. |
| | d. On-site environmental emergency responses are described according to site EEP. |

Pārongo aromatawai me te taumata paearu | Assessment information and grade criteria*Assessment specifications:*

Assessment must include practices to protect the environment for tasks and in a construction environment familiar to the candidate; and may include a real or simulated work environment.

A *construction environment* is any environment where construction, modification, or maintenance of buildings, structures, or infrastructure assets takes place.

EPP Environmental Protection Plan refers to documented guidelines for environmental protection on a construction site.

Natural environment refers to soil, fauna and flora, and air within and immediately around a construction site.

Waterways refer to natural and constructed waterways including streams, rivers, stormwater drains, beaches, lakes.

Ngā momo whiwhinga | Grades available

Achieved.

Ihirangi waitohu | Indicative content

- Waterways - types and how to identify them.
- Protection practices for waterways.
- Natural environment features and protection practices for:
 - Soil.
 - Air.
 - Fauna and flora.
 - Noise.
- Causes of potential impact to the environment.
- Impacts of construction work.
- Harmful construction practices.
- Site Environmental Protection Plans (EPP).
- Common responses to environmental emergency.

Rauemi | Resources

Programme Guidance available from qualifications@waihangaararau.nz.

Pārongo Whakaū Kouna | Quality assurance information

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| Ngā rōpū whakatau-paerewa Standard Setting Body | Waihanga Ara Rau Construction and Infrastructure Workforce Development Council |
| Whakaritenga Rārangi Paetae Aromatawai DASS classification | Planning and Construction > Construction Trades > Core Construction |
| Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR | 0048 |

| Hātepe Process | Putanga Version | Rā whakaputa Review Date | Rā whakamutunga mō te aromatawai Last date for assessment |
|---|-------------------|----------------------------|---|
| Rēhitatanga Registration | 1 | 28 November 2024 | N/A |
| Kōrero whakakapinga Replacement information | N/A | | |
| Rā arotake Planned review date | 31 December 2029 | | |

Please contact Waihanga Ara Rau Construction and Infrastructure Workforce Development Council at qualifications@waihangaararau.nz to suggest changes to the content of this skill standard.