

40293**Contribute to sustainable practices in a construction environment**

Kaupae Level	4
Whiwhinga Credit	5
Whāinga Purpose	<p>This standard recognises the skills to contribute to sustainable practices 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
1. Contribute to environmentally sustainable practices in a construction environment.	a. Practices are demonstrated that protect the environment and comply with the environmental protection plan.
2. Contribute to economically sustainable practices in a construction work programme.	a. Practices are demonstrated that optimise the sustainable use of materials, time, and resources. b. Practices are demonstrated that reduce material waste and material recycling according to the site waste management plan.
3. Contribute to socially sustainable practices in a construction team.	a. Contributions made are positive and inclusive for all workers in the construction team. b. Practices are demonstrated that are respectful of the cultural considerations of the place and people involved in and neighbouring the construction environment.

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

Assessment must reflect application of sustainability practices relevant to a tradesperson in a construction environment.

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

Cultural considerations involve respecting the different beliefs, practices and values of different clients, neighbours and communities, as well as recognising how the cultural aspects interact with and impact the environment when undertaking construction tasks.

Environmental practices refer to actions taken to protect water sources and waterways, soil, air, fauna, and flora in the construction environment.

Environmental protection plan (EPP) refers to the organisational, contracted, or project-focused plan set out to protect waterways and the natural environment impacted by construction work.

Social practices refer to the actions taken to promote wellbeing by understanding the social needs of a construction team and those they are working with.

Ngā momo whiwhinga | Grades available

Achieved.

Ihirangi waitohu | Indicative content

- Environmental sustainability – water, air, soil, fauna, and flora, cultural significance.
- Economic sustainability – time, materials, resources.
- Social sustainability – inclusion, diversity, communication, conflict resolution, wellbeing.
- Business requirements for sustainability, contractual expectations.
- Local iwi and council expectations.
- Rāhui definition and appropriate responses.

Rauemi | Resources

Programme Guidance available from qualifications@waihangaararau.nz.

Pārongo Whakaū Kounga | Quality assurance information

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.