

Sust_L4 Apply sustainable practices in a construction trade

Kaupae Level	4
Whiwhinga Credit	5
Whāinga Purpose	<p>This standard recognises the skills to contribute sustainable practices in a construction trade.</p> <p>This standard contributes to qualification pathways across construction trades.</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 environmentally sustainable practices in a construction trade.	a. Practices protect the environment.
	b. Practices comply with the environmental protection plan.
2. Contribute economically sustainable practices in a construction trade.	a. Practices optimise the use of materials, time, and resources.
	b. Waste reduction and material recycling practices comply with the organisation's sustainability plan.
3. Contribute socially sustainable practices in a construction trade team.	a. Practices contribute to a positive and inclusive environment for all workers in the construction trade team.
	b. Practices respect the cultural considerations of the place and people involved in the construction project.

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

Assessment specifications:

Sustainability refers to social, economic, and environmental practices in a construction environment.

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

Economic practices refer to actions taken to optimise the use of materials, time, and resources in a construction environment.

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.

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.

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.
- Rahui definition and appropriate responses.
- Business requirements for sustainability, contractual expectations.
- Understanding local iwi and council expectations.

Rauemi | Resources

Refer to the Core Construction Skills Guidance document which includes resources, definitions, and other information of relevance to this standard, 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	dd mm 2024	N/A
Rā arotake Planned review date	[dd mm 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.