

40291 Reduce material waste in a construction environment

Kaupae Level	2
Whiwhinga Credit	3
Whāinga Purpose	<p>This skill standard recognises skill required to reduce material waste 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. Reduce material waste in a construction environment.	a. Recyclable materials are accurately identified according to construction waste recycling guidelines.
	b. Material waste is reduced according to a waste reduction plan.
	c. Environmental, social, and financial benefits of material waste reduction in construction are described.

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

Assessment specifications:

Assessment must include material waste reduction for familiar tasks in a construction environment familiar; 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.

Recycling guidelines refer to bylaws, guidelines, and rules set out by local or territorial authorities, construction industry associations and regulating agencies.

Ngā momo whiwhinga | Grades available

Achieved.

Ihirangi waitohu | Indicative content

- Common construction waste.
- Recyclable construction materials.
- Recycling practices.
- Strategies to reduce waste during construction.
- Waste reduction benefits – environmental, social, and financial.
- Benefits of repurposing, upcycling.
- Design waste out of construction.

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.