

Build _L2 Use a range of common materials for construction tasks

Kaupae Level	2
Whiwhinga Credit	8
Whāinga Purpose	<p>This skill standard recognises the skills to select and use a range of common materials for construction tasks.</p> <p>This skill 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. Select materials for construction work.	a. Materials are selected to meet end use purpose and work specification.
2. Use materials for construction work.	a. Application of materials is to industry standards.
	b. Materials are used to achieve waste reduction.
	c. Hazardous materials are handled and stored to maintain safety.

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

Assessment specifications:

Evidence for this assessment includes construction tasks with a range of common construction materials.

Familiar tasks are those frequently encountered in a specific construction trade.

Use of power and hand tools must be supervised.

Ngā momo whiwhinga | Grades available

Achieved.

Ihirangi waitohu | Indicative content

Construction material types, properties and uses:

- Timber
- Concrete
- Metals
- Plastic
- Stone

- Masonry
- Factors that influence the selection of materials.
- Health and safety requirements (personal and environmental) for different materials.
- Sustainable practices for the use of materials.
- Material storage requirements.
- Safety of others when using materials.

Timber

- Timber joining – butt, mitre.
- Fixing - screws, bolts, nails
- Adhesives
- Finishing – sanding.

Metals

- Joining – welded, bolted, screwed, riveted.
- Finishing – coatings.

Tools

- Power tools used for cutting, fixing, and finishing.
- Hand tools used for cutting, fixing and finishing.

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	<type here>	[dd mm yyyy]	[dd mm yyyy]
Rā arotake Planned review date	[dd mm yyyy]		

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.