

40560 Construct timber furniture as a BCATS project

Kaupae Level	2
Whiwhinga Credit	6
Whāinga Purpose	<p>This skill standard is for people intending to develop basic skills and knowledge relevant to various building, construction, and allied trades contexts.</p> <p>This skill standard recognises the skills to construct timber furniture as a project for building, construction, and allied trades.</p> <p>This skill standard may align with the New Zealand Certificate in Building, Construction, and Allied Trades Skills (Level 2) [Ref: 3844].</p>

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

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Construct timber furniture as a BCATS project.	a. Timber furniture materials are identified, and a cutting list is prepared according to BCATS project documentation.
	b. Timber furniture is marked out, cut and assembled to meet documentation requirements.
	c. Timber furniture is finished to meet documentation requirements.
	d. Quality control checks are undertaken to confirm project meets documentation requirements.

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

Assessment specifications:

Candidates must complete the project tasks for one item of decorative and/or functional timber furniture. See the BCATS Programme Guidance document for a list of example projects that show an appropriate level of complexity.

It is expected that:

- candidates use a range of construction techniques and tools.
- project documentation for the furniture is provided to candidates.
- minor blemishes in the project do not affect functionality.

Finish refers to the documented final treatment of the project and may include smooth edges and corners, sanding, application of stains, coatings or coverings.

Ngā momo whiwhinga | Grades available

Achieved / Merit / Excellence.

Paetae Achieved	Kaiaka Merit	Kairangi Excellence
Construct timber furniture as a BCATS project.	Efficiently construct timber furniture as a BCATS project.	Skilfully construct timber furniture as a BCATS project.

Kaiaka/Merit: Efficiently refers to the efficient use of construction techniques and overall attention to detail, resulting in a well-executed project.

Kairangi/Excellence: Skilfully refers to the precise use of construction techniques resulting in a consistent, reliable and visually aesthetic project.

Ihirangi waitohu | Indicative content

- Appropriate materials for different items of furniture in different settings.
- Basic terminology and calculations to help with the cutting list.
- Tools required for the furniture-making projects.
- Setting up and maintaining a safe worksite.
- Cutting techniques for furniture components.
- Construction and assembly processes.
- Finishing processes.
- Reflection on the success or failure of the project.
- Quality control checks

Rauemi | Resources

BCATS Programme Guidance document, 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 > Building, Construction, and Allied Trades Skills
Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR	0120

Hātepe Process	Putanga Version	Rā whakaputa Review Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhitatanga Registration	1	29 May 2025	N/A
Kōrero whakakapinga Replacement information	This skill standard replaced unit standard 12932.		
Rā arotake Planned review date	31 December 2030		

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.