

Sample 2

Number	Construct timber garden furniture as a BCATS project
Kaupae Level	2
Whiwhinga Credit	8
Whāinga Purpose	<p>This skill standard is for people who want an introduction to the process of constructing outdoor timber garden furniture.</p> <p>It is for learners in a BCATS environment with limited construction skills and knowledge.</p> <p>This skill standard aligns with the New Zealand Certificate in Building, Construction, and Allied Trades Skills (BCATS) (Level 2) [Ref: 3844].</p>
Whakaakoranga me mātua oti Pre-requisites	None

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

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Plan material requirements for timber garden furniture.	a. Identify project components from documentation. b. Prepare cutting lists for projects.
2. Prepare components for timber garden furniture.	a. Mark out and cut components to size as outlined in cutting lists b. Machine components as outlined in project documentation.
3. Assemble and finish timber garden furniture.	a. Assemble project components as specified in documentation. b. Complete projects and work operations in accordance with workplace safety practices.

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

Assessment specifications

Assessment will include the construction of two different items of garden furniture.

The first item can be a basic garden furniture item including, a stepped planter box, a free-standing planter or wall mounted planter boxes, raised gardens, or stepladder-style plant ladders, or an item of similar complexity.

The second item must be a Cape Cod chair, picnic table, bench seat with garden tool storage, or an item of similar complexity.

Ngā momo whiwhinga | Grades available

Excellence, Merit, Achieved.

Paetae Achieved	Kaiaka Merit	Kairangi Excellence
<p>Projects are assembled and completed with sufficiently accurate measurements.</p> <p>Materials are cut and machined approximately to specifications outlined in project documentation.</p> <p>There are minor blemishes with acceptable tolerances that do not impact the project's structure or functionality.</p> <p>All work operations are carried out safely with issues identified and reported within a BCATS environment.</p>	<p>Projects are assembled and completed with few inaccurate measurements.</p> <p>Materials are cut and machined closely to specifications outlined in project documentation.</p> <p>There are few blemishes and projects are made with almost exact tolerances to size and finish.</p> <p>All work operations are carried out safely with issues identified, reported and rectified within a BCATS environment.</p>	<p>Projects are assembled and completed with accurate measurements.</p> <p>Materials are cut and machined precisely to specifications outlined in project documentation.</p> <p>There are no visible blemishes and projects are made to exact size and finish.</p> <p>All work operations are carried out safely with issues identified, reported, rectified, and evaluated within a BCATS environment.</p>

Ihirangi waitohu | Indicative content

- Extracting information in project documents

- Calculating material quantities economically
- Selecting appropriate hand and power tools for garden furniture projects and using them correctly
- Using and selecting correct materials
- Measuring and marking out materials
- Cutting and machining timber
- Assembly techniques
- Construction joints and fixing
- Carrying out tasks safely and identify risks
- Handling and storing of materials and tools safely

Rauemi | Resources

Construction techniques ...

Other resources, including up-to-date guidance for providers on delivery and assessment is available at ...

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	48

Hātepe Process	Putanga Version	Rā whakaputa Review date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhītatanga Registration	1	dd mm yyyy	dd mm yyyy

Arotakenga Review	2	dd mm yyyy	dd mm yyyy
Kōrero whakakapinga Replacement information	This skill standard replaced skill standard xxx		
rā arotake Planned review date	dd mm yyyy		

Please contact Waihanga Ara Rau Construction and Infrastructure WDC at <email address> if you wish to suggest changes to the content of this skill standard.