

Sample 2

Construct timber garden furniture as a BCATS project

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| 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 can be used in the New Zealand Certificate in Building, Construction, and Allied Trades Skills (BCATS) Level 2.</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 You will be able to: | Paearu aromatawai Assessment criteria You can: |
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| 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

You will construct two different items of garden furniture.

Your first project 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.

Your second project needs to be either a Cape Cod chair, a picnic table, a bench seat with garden tool storage, or an item of similar complexity.

Ngā momo whiwhinga | Grades available

Excellence, Merit, Achieved, Not Achieved.

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

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

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- 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

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| Ngā rōpū whakatau-paerewa Standard Setting Body | Waihanga Ara Rau Construction and Infrastructure Workforce Development Council |
| Whakaritenga Rārangi Paetae Aromatawai DASS classification | Construction Trades > Building, Construction, and Allied Trades Skills |
| Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR | 48 This CMR can be accessed at http://www.nzqa.govt.nz/framework/search/index.do |

| Hātepe Process | Putanga Version | Rā whakaputa Review date | Rā whakamutunga mō te aromatawai Last date for assessment |
|--|---|-----------------------------------|--|
| Rēhitatanga Registration | 1 | dd mm yyyy | dd mm yyyy |
| Arotakenga Review | 2 | dd mm yyyy | dd mm yyyy |
| Kōrero whakakapinga Replacement information | This 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.

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