

**40568****Apply trade skills to complete a BCATS project**

<b>Kaupae   Level</b>	2
<b>Whiwhinga   Credit</b>	6
<b>Whāinga   Purpose</b>	<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 application of trade skills to complete 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**

<b>Hua o te ako   Learning outcomes</b>	<b>Paearu aromatawai   Assessment criteria</b>
1. Apply trade skills to complete a BCATS project.	a. Project components are identified, and a materials list is prepared according to BCATS project documentation.
	b. Project tasks are completed to meet documentation requirements.
	c. Project is finished appropriately to meet documentation requirements.
	d. Quality control checks are undertaken to confirm project meets BCATS documentation requirements.

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

Candidates must complete each of the project tasks for a Level 2 BCATS project. Where the project is completed as a group, candidates must demonstrate competence for each of the project requirements.

A project suitable for this skill standard:

- can be prescribed, using a range of techniques and tools to achieve the project outcome,
- is not already named as a project in other Level 2 assessment standards in the *Building, Construction, and Allied Trades Skills* domain.
- is not to be awarded for projects undertaken for achievement standards.

See the BCATS Programme Guidance document for a list of appropriate project examples.

It is expected that:

- project documentation for the project is provided to candidates.
- minor blemishes in the project do not affect functionality.

*Finish* refers to the documented final treatment to create the desired surface finish 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
Apply trade skills to complete a BCATS project.	Efficiently apply trade skills to complete a BCATS project.	Skilfully apply trade skills to complete a BCATS project.

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

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

### Ihirangi waitohu | Indicative content

- Purpose and use of BCATS materials.
- Project terminology and calculations.
- Stages of project construction.
- Setting up and maintaining a safe worksite.
- Construction methods.
- Finishing processes.
- Reflection on the success or failure of the project.
- Coating application.
- Joining techniques between materials.
- Quality control checks.

### Rauemi | Resources

BCATS Programme Guidance, available from [qualifications@waihangaararau.nz](mailto:qualifications@waihangaararau.nz).

**Pārongo Whakaū Kouna | Quality assurance information**

<b>Ngā rōpū whakatau-paerewa  </b> Standard Setting Body	Waihanga Ara Rau Construction and Infrastructure Workforce Development Council
<b>Whakaritenga Rārangi Paetae Aromatawai  </b> DASS classification	Planning and Construction > Construction Trades > Building, Construction, and Allied Trades Skills
<b>Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga  </b> CMR	0120

<b>Hātepe   Process</b>	<b>Putanga   Version</b>	<b>Rā whakaputa   Review Date</b>	<b>Rā whakamutunga mō te aromatawai   Last date for assessment</b>
<b>Rēhitatanga   Registration</b>	1	29 May 2025	N/A
<b>Kōrero whakakapinga   Replacement information</b>	This skill standard replaced unit standard 31812.		
<b>Rā arotake   Planned review date</b>	31 December 2030		

Please contact Waihanga Ara Rau Construction and Infrastructure Workforce Development Council at [qualifications@waihangaararau.nz](mailto:qualifications@waihangaararau.nz) to suggest changes to the content of this skill standard.