

## 40545 Use hardware and fastenings for a BCATS project or related tasks

<b>Kaupae   Level</b>	1
<b>Whiwhinga   Credit</b>	2
<b>Whāinga   Purpose</b>	<p>This skill standard is for people intending to gain an introduction to basic skills relevant to the building, construction, and allied trades sectors.</p> <p>This skill standard recognises the skills to use hardware and fastenings in a project or related tasks for building, construction, and allied trades.</p> <p>This skill standard aligns with the New Zealand Certificate in Building, Construction, and Allied Trades Skills (Level 1) [Ref: 3843].</p>

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

Hua o te ako   Learning outcomes	Paearu aromatawai   Assessment criteria
1. Use hardware and fastenings for a BCATS project or related tasks.	a. Hardware and fastenings are selected as identified in BCATS project documentation.
	b. Project components are joined or held secure using hardware and fastenings as instructed in BCATS project documentation.

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

#### Assessment specifications:

Candidates must demonstrate competence for this skill standard while undertaking a project or related tasks. Projects or related tasks at this level should demonstrate basic processes and techniques, using a limited range of tools, focusing on following instructions and plans to achieve the project requirements.

Examples of appropriate hardware/fastenings for assessment include adhesives, bolts, castors, common hinges, handles, latches, locks, nails, screws, timber connectors, wheels.

### Ngā momo whiwhinga | Grades available

Achieved / Merit / Excellence.

Paetae   Achieved	Kaiaka   Merit	Kairangi   Excellence
Use hardware and fastenings for a BCATS project or related tasks.	Use hardware and fastenings efficiently in a BCATS project or related tasks.	Use hardware and fastenings skilfully in a BCATS project or related tasks.

**Kaiaka | Merit:** *Efficiently* refers to the efficient use of hardware and fastenings resulting in strong and secure connections that hold weight or a load.

**Kairangi | Excellence:** *Skilfully* refers to the use of precise techniques for reliable and durable connections that will last and not wear down quickly.

### Ihirangi waitohu | Indicative content

- Purposes, properties, and uses for different types of hardware and fastenings.
- Techniques to join materials and secure hardware and fastenings.
- Common mistakes when using hardware and fastenings and how they can be avoided.
- Quality finish of hardware and fastenings in projects (for example, nail punch).
- Correct tools and techniques for fixing hardware and fastenings.
- Durability of fixings and fastenings.
- Quality checks.

### Rauemi | Resources

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

### Pārongo Whakaū Kounga | 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  </b> Process	<b>Putanga  </b> Version	<b>Rā whakaputa  </b> Review Date	<b>Rā whakamutunga mō te aromatawai  </b> Last date for assessment
<b>Rēhitatanga  </b> Registration	1	29 May 2025	N/A
<b>Kōrero whakakapinga  </b> Replacement information	This skill standard replaces unit standard 25919.		
<b>Rā arotake  </b> Planned review date	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.