

40542 Use hand tools for a BCATS project or related tasks

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| Kaupae Level | 1 |
| Whiwhinga Credit | 5 |
| Whāinga Purpose | <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 select, use, and maintain hand tools in a project or related tasks for building, construction, or 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 |
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| 1. Use hand tools for a BCATS project or related tasks. | a. Appropriate hand tools for different tasks are identified. |
| | b. Appropriate personal protective equipment is selected for the task and used according to manufacturer's instructions. |
| | c. Tools are selected and used safely, with appropriate technique, to complete project tasks. |
| | d. Tools are cleaned and stored, free of rust and dirt, between uses. |
| | e. Tools are checked to identify any that are damaged, blunt, faulty, or are not suitable for use. |

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

Assessment specifications:

Candidates must demonstrate competence for this skill standard throughout the completion of 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.

Hand tools refer to tools other than those classified as power tools, that are used to manipulate materials in a worksite.

For the assessment candidates must select, use, and clean a range of hand tools required for undertaking the BCATS project or related tasks. This may include panel saw, chisel, tenon saw, plane, marking-out gauge, file.

It is expected that candidates only report damaged, blunt, or faulty tools according to worksite requirements. They are not expected to carry out other maintenance activities.

Ngā momo whiwhinga | Grades available

Achieved / Merit / Excellence.

| Paetae Achieved | Kaiaka Merit | Kairangi Excellence |
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| Use hand tools for a BCATS project or related tasks. | Effectively use hand tools for a BCATS project or related tasks. | Skilfully use hand tools for a BCATS project or related tasks. |

Kaiaka | Merit: Effectively refers to consistent and safe techniques for hand tool use.*Kairangi | Excellence:* Skilfully refers to optimal selection and precise use of hand tools.**Ihirangi waitohu | Indicative content**

Use of hand tools

- Items of personal protective equipment required for the use of hand tools.
- Capabilities and limitations of hand tools for BCATS projects.
- Efficient and safe methods of use.

Procedures after use of hand tools

- Cleaning and storage requirements.
- Common maintenance requirements.

Rauemi | ResourcesBCATS Programme Guidance, available from qualifications@waihangaararau.nz.**Pārongo Whakaū Kouna | 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 | 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 |
|---|---|----------------------------|---|
| Rēhītatanga Registration | 1 | 29 May 2025 | N/A |
| Kōrero whakakapinga Replacement information | This skill standard replaced unit standard 12927. | | |
| 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.