

<b>Title</b>	<b>Demonstrate knowledge of, select, maintain, and use hand tools for BCATS projects</b>		
<b>Level</b>	<b>2</b>	<b>Credits</b>	<b>6</b>

<b>Purpose</b>	<p>This unit standard has been designed to be achieved in a building, construction and allied trades skills (BCATS) programme.</p> <p>People credited with this unit standard are able to: demonstrate knowledge of and select hand tools for the construction of BCATS projects; use hand tools for the construction of BCATS projects, and maintain hand tools used for BCATS projects.</p>
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<b>Classification</b>	Construction Trades > Building, Construction, and Allied Trades Skills
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<b>Available grade</b>	Achieved
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### Guidance Information

- Definitions**  
*BCATS environment* refers to any workplace or context where work or activities related to the building, construction and allied trades sector take place, such as school workshops, training establishments, outdoor areas, and industry placement workplaces.  
*BCATS project* refers to a project undertaken in a BCATS environment under general supervision, using a range of tools, equipment and materials, and involving standard processes.  
*Workplace practice* refers to procedures specific to a BCATS environment, which cover the standards and required practices of that environment.
- Assessment against this unit standard may occur in any BCATS environment.
- Information supporting assessment decisions should, wherever possible, be collected naturally as the BCATS projects progress.
- Evidence for two BCATS projects is required.
- Legislation relevant to this unit standard includes:  
 Health and Safety at Work Act 2015;  
 Health and Safety at Work Regulations 2016.

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## Outcomes and performance criteria

### Outcome 1

Demonstrate knowledge of and select hand tools for BCATS projects.

#### Performance criteria

- 1.1 The capabilities and limitations of hand tools for BCATS projects are identified.
- 1.2 Use of tools is described in terms of work operations to be completed.
- 1.3 Safe use of each tool is described.
- 1.4 Tools are selected to meet identified job requirements.

### Outcome 2

Use hand tools for the construction of BCATS projects.

#### Performance criteria

- 2.1 Tools are used safely to complete work in accordance with job requirements, specific industry requirements and workplace practice.
- 2.2 Tools are used is in accordance with materials and construction process requirements.

### Outcome 3

Maintain hand tools used for BCATS projects.

#### Performance criteria

- 3.1 Any cutting edges are ground and/or sharpened in accordance with manufacturers' instructions and workplace practice.
- 3.2 Tools are kept free of rust and dirt, and stored and maintained in accordance with workplace practice.
- 3.3 Damaged, blunt or faulty tools are reported to supervisor in accordance with workplace practice.

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<b>Replacement information</b>	This unit standard was replaced by skill standard 40542.
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**This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.**

**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	21 May 1999	31 December 2018
Review	2	27 August 2001	31 December 2018
Review	3	14 December 2007	31 December 2018
Rollover and Revision	4	20 October 2016	31 December 2020
Review	5	25 July 2019	31 December 2027
Review	6	29 May 2025	31 December 2027

**Consent and Moderation Requirements (CMR) reference**

0048

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.