

<b>Title</b>	<b>Lay paving blocks as a BCATS project</b>		
<b>Level</b>	<b>2</b>	<b>Credits</b>	<b>4</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: calculate quantities and prepare an order for materials for a paved area; excavate, compact, and lay paving blocks; and complete work operations.</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

### 1 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.

*BCATS project documentation* refers to information and instructions (oral, written, graphic) that detail the parameters of and planning for a BCATS project. The BCATS project documentation may include such things as project briefs, project plans, working drawings, specifications, and quality control procedures.

*Working drawings* are the set of drawings associated with a construction project, and can include plans, elevations, sections, details or any other drawings that give information about the project.

*Workplace practice* refers to the procedures specific to a BCATS environment, which cover the standard and required practices of that environment.

### 2 Information supporting assessment decisions should, wherever possible, be collected naturally as the BCATS project progresses.

### 3 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

Calculate quantities and prepare an order for materials for a paved area.

#### Performance criteria

- 1.1 Quantities of materials are calculated from BCATS project documentation.
- 1.2 An order for materials is prepared in accordance with workplace practice.

### Outcome 2

Excavate, compact, and lay paving blocks.

#### Performance criteria

- 2.1 Area to be paved is excavated in accordance with BCATS project documentation.
- 2.2 Base course and sand are laid and compacted in accordance with BCATS project documentation.
- 2.3 Paving is laid level and to line, compacted and finished in accordance with BCATS project documentation and manufacturers' instructions.

### Outcome 3

Complete work operations.

#### Performance criteria

- 3.1 All operations are safely completed in accordance with workplace practice.
- 3.2 Workplace, tools, plant and equipment are cleaned, and tools, plant and equipment are stored in accordance with workplace practice.

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<b>Planned review date</b>	31 December 2023
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**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	1 November 2018	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0048
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

**Comments on this unit standard**

Please contact the Building and Construction Industry Training Organisation [national.office@bcito.org.nz](mailto:national.office@bcito.org.nz) if you wish to suggest changes to the content of this unit standard.