

Title	Complete a BCATS project		
Level	2	Credits	6

Purpose	<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 BCATS project; complete the project; and complete work operations.</p>
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Classification	Construction Trades > Building, Construction, and Allied Trades Skills
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Available grade	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 BCATS project. The BCATS project documentation may include such things as project briefs, project plans, working drawings, specifications, and quality control procedures, but this will vary depending on the particular BCATS environment and BCATS project.

Specifications refers to documented instructions (oral, written, graphic) and may include any of the following: manufacturers' specifications, recommendations or technical data sheets; material specifications; specifications from a specialist source such as an architect, designer, engineer or a supervisor; site or work specific requirements.

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

- 2 This unit standard provides students and teachers with the freedom to create a Level 2 BCATS project that is not already named as a project in other BCATS assessment standards. It is not to be awarded for projects already specified in assessment standards in the *Building, Construction and Allied Trades Skills* domain or for projects undertaken for achievement standards.

- 3 The chosen BCATS project must be consistent with the knowledge, skills, and application dimensions of Level 2 of the New Zealand Qualifications Framework's Level Descriptors.
 - 4 Assessment against this unit standard may occur in any BCATS environment.
 - 5 Information supporting assessment decisions should, wherever possible, be collected naturally as the BCATS project progresses.
 - 6 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 BCATS project.

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

Undertake the BCATS project.

Performance criteria

- 2.1 Each stage of the project is undertaken in accordance with BCATS project documentation.
- 2.2 Required hand and power tools, equipment, and machinery are used to meet the requirements of the BCATS project in accordance with project documentation and the BCATS environment's practices.
- 2.3 Knowledge of a range of materials is applied to successfully undertake the BCATS project.

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 the BCATS environment's practices.

Replacement information	This unit standard replaced unit standard 12937.
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Planned review date	31 December 2024
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	27 June 2019	N/A

Consent and Moderation Requirements (CMR) reference	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 if you wish to suggest changes to the content of this unit standard.