

Title	Plan and monitor the construction of a BCATS project, and quality check the product		
Level	2	Credits	3

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: plan the manufacturing process for a BCATS project; implement project plan, monitor progress and quality of manufacturing process and product; and compare the final product against BCATS project documentation and identify any variances.</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 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, but this will vary depending on the particular BCATS environment and BCATS project.

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

2 Assessment against this unit standard may occur in any BCATS environment.

3 Candidates are required to complete one BCATS project. Examples of suitable projects include wooden garden furniture, a dog kennel, a pergola, or projects of similar complexity.

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

- 5 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

Plan the manufacturing process for a BCATS project.

Performance criteria

- 1.1 Job requirements are obtained and confirmed in accordance with workplace practice.
- 1.2 Stages of the job are identified, and a project plan is produced in accordance with project requirements and workplace practice.
- 1.3 Quality control procedures to be used during production are identified in accordance with project requirements.
- 1.4 Material and equipment requirements are established in accordance with project requirements.

Outcome 2

Implement project plan, and monitor progress and quality of manufacturing process and product.

Performance criteria

- 2.1 Stages of production process are implemented in accordance with the project plan, and any amendments are documented.
- 2.2 Identified quality control procedures are implemented during the production process in accordance with workplace practice.

Outcome 3

Compare the final product against BCATS project documentation and identify any variances.

Performance criteria

- 3.1 Product is checked and measured against the BCATS project documentation.
- 3.2 Any variances between the product and the BCATS project documentation are identified, and remedial actions required for product to meet quality control requirements are identified.

Planned review date	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	14 December 2007	31 December 2018
Rollover and Revision	2	20 October 2016	31 December 2020
Review	3	1 November 2018	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.