

Plan and monitor the construction of a BCATS project, and quality check the product

Level 2

Credits 2

Purpose This unit standard has been designed to be achieved in a building, construction and allied trades skills (BCATS) programme.

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 job specifications and identify any variances.

Subfield	Construction Trades
Domain	Building, Construction, and Allied Trades Skills
Status	Registered
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Entry information	Open.
Accreditation	Evaluation of documentation by NZQA.
Standard setting body (SSB)	Building and Construction Industry Training Organisation
Accreditation and Moderation Action Plan (AMAP) reference	0048

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

Special notes

- 1 Definitions
Specifications refer to documented instructions (oral, written, graphic) and may include the following: specifications from a supervisor or project specific drawings or requirements.
Work place practice refers to the documented procedures specific to a range of environments including workplaces, school workshops, work experience workplaces or other training establishments, which set out the standard and required practices of that work place.

- 2 Evidence for achieving credit in this unit standard must be related to least one practical project, preferably from unit standards in the *Building, Construction and Allied Trades Skills* domain or related domains at Level 2.
- 3 Assessment against this unit standard may occur in a wide range of environments, including workplaces, school workshops, work experience workplaces or other training establishments.
- 4 Candidates are required to complete one specified BCATS project as evidence for assessment against this unit standard. Examples of suitable projects include: wooden garden furniture, a deck, a non-consent building, a dog kennel, a pergola, a fence and gate, a kitset garden shed, or projects of similar complexity.
- 5 Legislation relevant to this unit standard includes:
Health and Safety in Employment Act 1992;
Health and Safety in Employment Regulations 1995.

Elements and performance criteria

Element 1

Plan the manufacturing process for a BCATS project.

Performance criteria

- 1.1 Job specifications are obtained and confirmed in accordance with work place practice.
- 1.2 Stages of the job are identified and a project plan is produced in accordance with project requirements and work place 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.

Element 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 work place practice.

Element 3

Compare the final product against job specifications and identify any variances.

Performance criteria

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

Please note

Providers must be accredited by NZQA, or an inter-institutional body with delegated authority for quality assurance, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by NZQA before they can register credits from assessment against unit standards.

Accredited providers and Industry Training Organisations assessing against unit standards must engage with the moderation system that applies to those standards.

Accreditation requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

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.