

Use hardware and fastenings for a BCATS project

Level 1

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, for a BCATS project: establish hardware and fastening requirements and select hardware and fastenings; use hardware and fastenings; and complete work operations.

Subfield Construction Trades

Domain Building, Construction, and Allied Trades Skills

Status Registered

Status date 21 August 2009

Date version published 21 August 2009

Planned review date 31 December 2014

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

Job specifications refer to documented instructions (oral, written, graphic) and may include the following: specifications from a supervisor, or project specific drawings or requirements.

Workplace practice refers to the documented procedures specific to environments such as workplaces, school workshops, work experience workplaces, or other training establishments, which set out the standard and required practices of that environment.

- 2 Evidence for achieving credit in this unit standard can be presented in conjunction with meeting the outcomes of other unit standards from the *Building, Construction and Allied Trades Skills* domain or related domains at Level 1.
- 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 a specified project as evidence for assessment against this unit standard. Examples of suitable projects include: coffee tables, trinket boxes, dog kennels, rabbit hutches, tool boxes, bedside cabinets, go karts, 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

Identify and describe types of hardware and fastenings and select hardware and fastenings for a BCATS project.

Performance criteria

- 1.1 Types of hardware and fastenings are identified and described in terms of purpose and use.

Range nails, screws, bolts, common hinges, handles, locks, latches, timber connectors, adhesives, wheels/castors.

- 1.2 Job specifications are obtained, and verified with the supervisor, in accordance with workplace practice.

- 1.3 Hardware and fastenings are selected in accordance with job specifications.

Element 2

Use hardware and fastenings for a BCATS project.

Range three of – nails, screws, bolts, common hinges, handles, locks, latches, timber connectors, adhesives, wheels/castors.

Performance criteria

- 2.1 The selected hardware and fastenings are used in accordance with job specifications, manufacturer's instructions, and workplace practice.

Element 3

Complete work operations.

Performance criteria

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

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.