

Demonstrate knowledge of the requirements for stair design and manufacture

Level 4

Credits 8

Purpose People credited with this unit standard are able to outline the requirements of stair design, and calculate for stair construction.

Subfield Joinery

Domain Stairs and Other Joinery Trade Skills

Status Registered

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Entry information Open.

Accreditation Evaluation of documentation and visit by NZQA and industry.

Standard setting body (SSB) Joinery Industry Training Organisation

Accreditation and Moderation Action Plan (AMAP) reference 0073

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

Special notes

- 1 All workplace practices must comply with current legislation, codes of practice, and documented site safety procedures for personal, product, and worksite safety.
- 2 Legislation and regulations relevant to this unit standard include but are not limited to – Health and Safety in Employment Act 1992; Health and Safety in Employment Regulations 1995.

Elements and performance criteria

Element 1

Outline the requirements of stair design.

Performance criteria

- 1.1 The type of stair is identified and described from the working drawings.
- 1.2 Housed string, cut string, and undercarriages are identified and their uses outlined.

Element 2

Calculate for stair construction.

Performance criteria

- 2.1 Site measurement techniques are described in terms of the process.
- 2.2 Calculations for stair set out are completed in accordance with the requirements of the job specifications and workplace practice.
- 2.3 Quantities of materials are determined in accordance with the job specifications and 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 Joinery Industry Training Organisation ceo@jito.org.nz if you wish to suggest changes to the content of this unit standard.