

Manufacture glulam components

Level 3

Credits 10

Purpose People credited with this unit standard are able to prepare glulam components, and manufacture glulam components.

Subfield Joinery

Domain Stairs and Other Joinery Trade Skills

Status Registered

Status date 23 January 2009

Date version published 23 January 2009

Planned review date 31 December 2013

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

Prepare glulam components.

Performance criteria

- 1.1 The glulam components are identified from the working drawings.
- 1.2 On-site measurements are confirmed in accordance with workplace practice.
- 1.3 The quantity of material needed (including adhesives) is calculated and an order is placed in accordance with workplace practice.

Element 2

Manufacture glulam components.

Performance criteria

- 2.1 Timber is machined to the requirements of the specifications.
- 2.2 A cramping system is set up to form the glulam component to the required shape.
- 2.3 Adhesive is applied and the component is assembled and cramped to conform to workplace practice.
- 2.4 Component is finished and protected to the requirements of the specifications.

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.