

<b>Title</b>	<b>Manufacture glulam components</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	<p>This entry-level unit standard is for people working in a joinery workshop.</p> <p>People credited with this unit standard are able to prepare and manufacture glulam components.</p>
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<b>Classification</b>	Joinery > Joinery Core Skills
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<b>Available grade</b>	Achieved
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### Guidance Information

- 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 at Work Act 2015, Health and Safety in Employment Regulations 1995, Health and Safety at Work (General Risk and Workplace Management) Regulations 2016.

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### Outcomes and performance criteria

#### Outcome 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 and adhesives needed are calculated and an order is placed in accordance with workplace practice.

#### Outcome 2

Manufacture glulam components.

**Performance criteria**

- 2.1 Timber is selected for the glulam process in accordance with workplace practice and job requirements.
- Range timber selection includes but is not limited to – grain direction, laminate thickness, suitable and unsuitable defects.
- 2.2 The timber is machined to the requirements of the specifications in accordance with workplace practice.
- 2.3 A cramping system is set up to form the glulam components to the required shape in accordance with workplace practice.
- 2.4 Adhesive is applied and the components are assembled and cramped in accordance with workplace practice.
- 2.5 Components are finished and protected to the requirements of the specifications in accordance with workplace practice.

<b>Planned review date</b>	31 December 2020
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	16 August 1995	31 December 2013
Review	2	16 August 1995	31 December 2013
Review	3	16 August 1995	31 December 2013
Revision	4	21 October 1997	31 December 2013
Revision	5	20 December 1999	31 December 2013
Revision	6	16 June 2005	31 December 2013
Review	7	23 January 2009	31 December 2015
Review	8	24 October 2014	N/A
Rollover	9	17 September 2015	N/A
Rollover and Revision	10	28 June 2018	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	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 [info@bcito.org.nz](mailto:info@bcito.org.nz) if you wish to suggest changes to the content of this unit standard.