

<b>Title</b>	<b>Construct hand joints for furniture</b>		
<b>Level</b>	<b>2</b>	<b>Credits</b>	<b>3</b>

<b>Purpose</b>	People credited with this unit standard are able to: demonstrate and apply knowledge of preparing to construct; and construct, hand joints for furniture.
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<b>Classification</b>	Furniture > Furniture and Cabinet Making
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 Assessment information  
This unit standard may be assessed against on-job or off-job.  
All activities and performance criteria must be carried out in accordance with worksite policies and procedures.
- 2 Range  
Competence must be demonstrated on a minimum of three of the following hand joints – through dovetail, lapped dovetail, housing, stopped housing, mortise and tenon, bridle, halving, mitre.
- 3 Personal protective equipment, appropriate to job requirements, must be selected and used in accordance with manufacturer's instructions.
- 4 Definitions  
*Manufacturer's instructions* are instructions provided by manufacturers of substances, equipment, and machinery used in furniture making. These instructions may include details on safe and correct handling, use and storage of substances and/or details on substance properties. Examples are labels on substance containers, product data sheets, and operator's manuals.  
*Worksite policies and procedures* refer to documented policies and to documented or other directions provided to staff. These may include, but are not limited to, ways of managing health and safety, environmental considerations, quality, and production, and must conform to legislation. Examples include standard operating procedures, company health and safety plans, on-site briefings, and supervisor's instructions. For the purposes of this unit standard worksite policies and procedures may also refer to the policies and procedures of an off-job training site.

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### Outcomes and performance criteria

#### Outcome 1

Demonstrate and apply knowledge of preparing to construct hand joints for furniture.

**Performance criteria**

- 1.1 Job specifications are obtained and interpreted.  
Range drawings, material, dimensions, type of hand joint.
- 1.2 Material is selected in accordance with job specifications.
- 1.3 Hand tools and equipment for the job are selected in accordance with job specifications.
- 1.4 Three types of hand joints are sketched and explained in terms of their use.
- 1.5 Environmental and safety requirements are met.

**Outcome 2**

Construct hand joints for furniture.

**Performance criteria**

- 2.1 Timber is laid out and marked in accordance with job specifications.  
Range face mark, edge mark.
- 2.2 Joints are marked onto the timber in accordance with job specifications.
- 2.3 Hand joints are cut in accordance with job specifications.
- 2.4 Hand joints are fitted together to meet quality requirements in accordance with job specifications.  
Range dimension, tolerance, firm fit.
- 2.5 Work area is made clean, clear, and safe.

<b>Planned review date</b>	31 December 2024
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	26 February 2002	31 December 2020
Review	2	19 June 2009	N/A
Review	3	10 December 2020	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0173
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

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**Comments on this unit standard**

Please contact Competenz [qualifications@competenz.org.nz](mailto:qualifications@competenz.org.nz) if you wish to suggest changes to the content of this unit standard.