

Title	Set a bandsaw to cut furniture components		
Level	3	Credits	4

Purpose	People credited with this unit standard are able to: prepare to set; and set, a bandsaw to cut furniture components.
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Classification	Furniture > Furniture and Cabinet Making
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Available grade	Achieved
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Guidance Information

- 1 Assessment information
This unit standard may be assessed against on-job or off-job.
Job specifications, equipment used, and job output must conform to current commercial industry practice.
All activities and performance criteria must be carried out in accordance with worksite policies and procedures.
- 2 Range
Demonstration of competence must include both curved and straight edged components.
- 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.

Outcomes and performance criteria

Outcome 1

Prepare to set a bandsaw to cut furniture components.

Performance criteria

- 1.1 Job specifications are obtained and interpreted.

Range component dimensions, templates, material, number of items, timeframe.
- 1.2 Materials are selected in accordance with job specifications.
- 1.3 Environmental and safety requirements are met.

Range electrical power, lighting, dust extraction fans.

Outcome 2

Set a bandsaw to cut furniture components.

Performance criteria

- 2.1 Blade is selected in accordance with job specifications, checked for sharpness and damage, and secured in place in accordance with manufacturer’s instructions.
- 2.2 Blade is fitted to the bandsaw in accordance with manufacturer’s instructions.

Range directions, tension, guides, thrust wheel.
- 2.3 Safety guards are set in accordance with manufacturer’s instructions.
- 2.4 Jigs are selected and set up in accordance with job specifications.
- 2.5 Minor maintenance requirements of bandsaw are carried out in accordance with manufacturer’s instructions.

Range rubber band on wheels, sharpness of blade, guides, thrust wheel, table insert.
- 2.6 Machine setting adjustments are made to rectify any out of specification materials.
- 2.7 Blades are changed when operator reports bluntness.
- 2.8 Blades are folded and stored.

Replacement information	This unit standard and unit standard 25536 replaced unit standard 9788.
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Planned review date	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	19 June 2009	31 December 2011
Revision	2	17 September 2010	N/A
Review	3	10 December 2020	N/A

Accreditation and Moderation Action Plan (AMAP) reference	0173
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This AMAP can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Competenz qualifications@competenz.org.nz if you wish to suggest changes to the content of this unit standard.