

Title	Repair wooden furniture ready for finishing		
Level	4	Credits	5

Purpose	People credited with this unit standard are able to demonstrate and apply knowledge of: repairing a gouged surface requiring inlay; replacing a broken or worn out component; repairing a broken or cracked component; and fixing a loose joint, in wooden furniture, ready for finishing.
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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.
All activities and performance criteria must be carried out in accordance with worksite policies and procedures.
- 2 Personal protective equipment, appropriate to job requirements, must be selected and used in accordance with worksite policies and procedures and manufacturer's instructions.
- 3 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.
MSDS refers to Material Safety Data Sheets which are documents containing information on toxic substances used in the worksite. It is a requirement of the Environmental Risk Management Authority that all worksites using toxic substances have an MSDS.
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

Demonstrate and apply knowledge of repairing a gouged surface requiring inlay in wooden furniture, ready for finishing.

Performance criteria

- 1.1 Furniture is examined to determine the method of repair to be used for repairing the gouge and the method of repair is explained.
- 1.2 Equipment and tools for the job are selected and confirmed as being in safe working order in accordance with job specifications and manufacturer's instructions.
- 1.3 Inlay is produced to fit in gouged surface.

Range timber matched, grain matched, colour matched.
- 1.4 Surface of the wood is sanded down so furniture is close to original condition and ready for finishing.
- 1.5 Work area is left clean, clear, and safe.

Outcome 2

Demonstrate and apply knowledge of replacing a broken or worn out component in wooden furniture, ready for finishing.

Performance criteria

- 2.1 Furniture is examined to determine which components need replacing and the reason for replacement is explained.
- 2.2 Equipment and tools for the job are selected and confirmed as being in safe working order in accordance with job specifications and manufacturer's instructions.
- 2.3 Material to be used for replacement component is acquired and component is machined in accordance with job specifications.
- 2.4 Method of fixing is explained, and component part is fixed to furniture, ready for finishing.
- 2.5 Work area is left clean, clear, and safe.

Outcome 3

Demonstrate and apply knowledge of repairing a broken or cracked component in wooden furniture, ready for finishing.

Performance criteria

- 3.1 Furniture is examined to determine which component needs repairing and the type of repair is explained.
- 3.2 Equipment and tools for the job are selected and confirmed as being in safe working order in accordance with job specifications and manufacturer's instructions.
- 3.3 Adhesives are selected in accordance with the requirements of the repair.
- 3.4 Safety precautions for the selected adhesives are explained in accordance with MSDS.
- 3.5 Component is repaired as close to its original state as possible, ready for finishing.
- 3.6 Work area is left clean, clear, and safe.

Outcome 4

Demonstrate and apply knowledge of fixing a loose joint in wooden furniture, ready for finishing.

Performance criteria

- 4.1 Furniture is examined to determine which joints need repair and the best method of repair for those joints is explained.
- 4.2 Equipment, tools and adhesives for the job are selected and confirmed as being in safe working order in accordance with job specifications and manufacturer's instructions.
- 4.3 Safety precautions for the selected adhesives are explained in accordance with MSDS.
- 4.4 Furniture is disassembled, and joints are cleared of old adhesives.
- 4.5 Joint is repaired to original condition, ready for finishing.
- 4.6 Work area is left clean, clear and safe.

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	10 August 1994	31 December 2023
Review	2	7 May 1997	31 December 2023
Review	3	26 February 2002	31 December 2023
Review	4	19 June 2009	N/A
Review	5	10 December 2020	N/A

Consent and Moderation Requirements (CMR) reference	0173
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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 Competenz qualifications@competenz.org.nz if you wish to suggest changes to the content of this unit standard.