

Title	Repair antique wooden furniture in preparation for finishing		
Level	4	Credits	10

Purpose	People credited with this unit standard are able to: prepare to repair antique wooden furniture; prepare antique wooden furniture for repair; conduct structural repairs to antique wooden furniture; and conduct surface repairs to antique wooden furniture in preparation 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 must be assessed against on-job.
All activities and performance criteria must be carried out in accordance with worksite policies and procedures.
- 2 Personal protective equipment (PPE), appropriate to job requirements, must be selected and used in accordance with worksite policies and procedures and manufacturer's instructions. For this unit standard PPE includes but is not limited to – gloves, eye protection, respiratory protection, clothing protection, footwear.
- 3 Definitions
Antique refers to an object of more than 100 years old, valued for its aesthetic or historical significance.
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

Prepare to repair antique wooden furniture.

Performance criteria

- 1.1 Furniture article is examined to determine its characteristics in accordance with job specifications.
- Range extent of repairs, age, history of furniture article, physical features.
- 1.2 Job specifications are obtained and interpreted.
- Range replacement materials, methods of structural restoration, methods of surface restoration, type and methods of finish.
- 1.3 Tools and equipment are selected in accordance with job specifications.
- 1.4 Materials for the job are selected in accordance with job specifications.
- Range any of – solid wood, veneer, solvents, adhesives, abrasives, filling compounds.
- 1.5 Work area is selected.
- Range ventilation, lighting.

Outcome 2

Prepare antique wooden furniture for repair.

Performance criteria

- 2.1 Surface of the furniture is stripped of finish in accordance with job specifications.
- 2.2 Surface of the furniture is washed and cleaned up after stripping in accordance with job specifications.
- 2.3 Solvents are handled and stored in accordance with MSDS.

Outcome 3

Conduct structural repairs to antique wooden furniture.

Performance criteria

- 3.1 Parts to be repaired are disassembled in accordance with job specifications.

- 3.2 Replacement components and materials are selected in accordance with job specifications.
- 3.3 Component joints are cleaned ready for reassembly.
- 3.4 Broken components are repaired or replaced in accordance with job specifications.
- 3.5 Components are clamped into position and secured in accordance with job specifications.

Outcome 4

Conduct surface repairs to antique wooden furniture in preparation for finishing.

Performance criteria

- 4.1 Any surface defects are repaired in accordance with job specifications.
- Range veneers – bubbles, splits;
timber – dents, bruises, watermarks.
- 4.2 Surface of wood is sanded down in preparation for finishing in accordance with job specifications.
- 4.3 Type of finish and method of application is explained in accordance with job specifications.
- 4.4 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.