

Restoration

Unit 5

WMMF Ph 6

Wood Manufacturing and Finishing

At the end of this module each apprentice will be able to:

No.	Activity	Conditions	Standards
5.1	Describe faults associated with damaged furniture and outline appropriate methods of rectification	Given: Examples of damaged pieces of furniture	Common faults described accurately Solutions for rectification appropriate for each fault
5.2	Repair and restore old and new furniture	Given: A selection of pieces of furniture in need of repair	Repairs carried out in accordance with the design and period of the furniture All safety precautions observed
5.3	Repair and restore polished surfaces	Given: A selection of damaged polished surfaces	Repairs carried out in accordance with the type of finish and style of the furniture piece All safety precautions observed

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Unit 5: Restoration

6 hours

Learning Outcome

By the end of this unit each apprentice will be able to:

- Identify and describe the most common faults associated with damaged furniture
- Identify furniture suited for restoration
- Identify appropriate methods of repairing and restoring old and new furniture
- List the methods of stripping down and restoring polished surfaces
- Repair and restore old and new furniture
- Repair and restore polished surfaces

Key Learning Points

- RK - Common faults associated with damaged furniture
- RK - Identity of furniture best suited for restoration
- RK P - Method of stripping materials and polishes from a piece of furniture that has a damaged surface, e.g. stripping down by vat dipping or by scraper
- Sk - Method of removing dents, scratches and blisters from furniture
- Sk - Method of renewing veneers, bandings, inlays, mouldings and fittings on a piece of furniture
- RK Sk - Method of repairing breaks on a piece of furniture
- RK P - Method of repairing polished surfaces on a piece of furniture

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Suggested Exercise

Answer questions related to furniture restoration

1. Explain why furniture is restored
2. Name the type of mahogany that is likely to be found in a piece of furniture that is about one hundred years old
3. Explain how blisters occur in veneered surface
4. Name the type of adhesive that was used for veneering by old hand methods
5. Explain what is meant by a superficial scratch
6. Describe how a dent in a tabletop is repaired.