



Australian Government

MSFFM3007 Prepare and apply decorative surfaces for furniture

Release: 1

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Modification History

Release 1 - New unit of competency

Application

This unit of competency covers preparing, constructing and applying veneers and inlays to furniture components.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Competency Field

Unit Sector

Furniture Making

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

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|---|---------------------|-----|---|
| 1 | Prepare the work | 1.1 | Work instructions are used to determine job requirements, including design, tolerances, process, materials, finish and quantity |
| | | 1.2 | Construction sequence is planned |
| | | 1.3 | Procedures are determined for checking quality at each stage of the process |
| | | 1.4 | Work health and safety (WHS) requirements, including personal protection needs, are observed throughout the work |
| | | 1.5 | Suitable work area is selected for the task |
| | | 1.6 | Tools and equipment suitable for construction are identified and checked for safe and effective operation |
| 2 | Lay out and prepare | 2.1 | Materials are selected and checked for flaws following |

materials	work instructions
	2.2 Materials are laid out to requirements
	2.3 Suitable joining points are selected
	2.4 Material is prepared for cutting
3 Construct and apply decorative surfaces	3.1 Material is cut to size and required thickness
	3.2 Materials are laid out in the required design
	3.3 Machinery is used in accordance with workplace procedures, including use of personal protective equipment
	3.4 Items are cut to requirements
	3.5 Joining process is undertaken according to workplace procedures
	3.6 Adhesives are applied according to workplace procedures and/or manufacturer instructions
	3.7 Work is checked against required quality standards
	3.8 Any non-conformity with the required quality standards is rectified
4 Finalise operation and maintain equipment	4.1 Work area is cleaned, hand and/or power tools and equipment are cleaned, maintained and stored in accordance with workplace procedures
	4.2 Machinery is cleaned and left in a safe mode
	4.3 Faulty and/or defective equipment is tagged and reported in accordance with workplace practices
	4.4 Unused hardware is collected and stored for re-use or disposal following workplace procedures
	4.5 Waste and scrap materials are dealt with following workplace procedures

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency. Detail on appropriate performance levels for each furnishing unit of competency in reading, writing, oral communication and numeracy utilising the Australian Core Skills Framework (ACSF) are provided in the Furnishing Training Package Implementation Guide.

Range of Conditions

Specifies different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included. Range is restricted to essential operating conditions and any other variables essential to the work environment.

- Unit context includes:**
- WHS requirements, including legislation, building codes, material safety management systems, hazardous substances and dangerous goods code, and local safe operating procedures
 - work is carried out in accordance with legislative obligations, environmental legislation, relevant health regulations, manual handling procedures and organisation insurance requirements
 - work requires individuals to demonstrate some discretion, judgement and problem solving in preparation and application of decorative surfaces
 - competency may be demonstrated in workplaces involved in the manufacture of solid timber furniture, domestic furniture, commercial furniture, kitchen and bathroom cabinets and/or furniture components
- Tools and equipment include:**
- measuring tapes or rulers
 - knives
 - mallets
 - squares
 - bevels
 - chisels
 - planes
 - clamps and portable vacuum presses
- Machines include:**
- band saws
 - mitre saws
 - panel saws
 - sanders
 - presses and veneer guillotines
- Materials include:**
- timber

- manufactured board
 - veneer
 - brass
 - alloys
 - adhesives
 - perspex and decorative laminates
- Personal protective equipment includes:**
- that prescribed under legislation, regulations and enterprise policies and practices
- Information and procedures include:**
- workplace procedures relating to the use of tools and equipment
 - work instructions, including job sheets, cutting lists, plans, drawings and designs
 - workplace procedures relating to reporting and communication
 - manufacturer specifications and operational procedures

Unit Mapping Information

Supersedes and is equivalent to LMFFM3007B Prepare and apply decorative surfaces for furniture.

Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73>