



Australian Government

MSFFM3028 Prepare and apply decorative surfaces for furnishing products

Release: 1

MSFFM3028 Prepare and apply decorative surfaces for furnishing products

Modification History

Release 1. Changes to code, application, elements, performance criteria, assessment requirements. Foundation skills added. Range of conditions removed. Assessment requirements changed.

Application

This unit describes the skills and knowledge required to prepare, construct and apply veneers and inlays to furnishing product.

Workers with this competency follow established procedures using some discretion, judgement and problem solving.

No licensing or certification requirements exist at the time of publication. Relevant legislation, industry standards and codes of practice within Australia must be applied.

Competency Field

Cabinetry and furniture

Elements and Performance Criteria

Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1 Prepare for task	1.1 Determine task requirements from design and other work documentation 1.2 Plan construction sequence and identify procedures for checking quality at each stage 1.3 Identify and follow work health and safety procedures 1.4 Select suitable work area for task 1.5 Select tools and equipment to meet task requirements and check that they are safe and functional 1.6 Check that materials meet task quality requirements.
2 Lay out and prepare materials	2.1 Confirm quality of materials against job requirements and lay out to required design 2.2 Select suitable joining points based on job requirements 2.3 Prepare and cut material to required size and thickness

3 Construct and apply decorative surfaces	3.1 Use machinery safely and in accordance with workplace procedures 3.2 Cut and join items to specifications and in accordance with workplace procedures 3.3 Use adhesives in accordance with workplace procedures and manufacturer instructions 3.4 Check product quality against specifications at each stage of construction and assembly and rectify any non-conformity
4 Finalise task	4.1 Clean work area, safely dispose of waste and identify items for recycling in accordance with workplace procedures and environmental standards 4.2 Clean machinery, complete routine maintenance and leave in safe mode in accordance with workplace procedures 4.3 Identify, tag and report faulty equipment in accordance with workplace procedures 4.4 Complete task documentation in accordance with workplace procedures

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

- Reading skills to interpret familiar workplace procedures and work documentation
- Writing skills to factual information in familiar workplace documents
- Numeracy skills to take accurate measurements, calculate area, estimate materials and interpret technical information on design documentation.

Other foundation skills essential to performance are explicit in the performance criteria of this unit.

Unit Mapping Information

Release 1. Supersedes and is equivalent to MSFFM3007 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>

Assessment Requirements for MSFFM3028 Prepare and apply decorative surfaces for furnishing products

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Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and demonstrated the ability to:

- prepare and apply the following decorative surfaces to workplace standards:
 - 2 veneer layups
 - 1 inlay.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- workplace procedures for:
 - work health and safety
 - quality assurance
 - reporting of machinery faults and material defects
- types of surfaces and materials used in decorative surface application:
 - adhesives, cleaning materials and solvents
 - laminates
 - manufactured board and other suitable substrate material
 - textiles
 - sheet metal
 - timber
 - timber strips
- features of veneer:
 - different cuts – quarter, crown, rotary, peeled
 - different figures found in veneer
 - veneer matching patterns
- how to:
 - interpret furniture design documentation
 - prepare drawings and set-outs
- tools and machinery commonly used to apply decorative surfaces to furnishing products

- personal protective equipment (PPE) required while applying decorative surfaces to furnishing products.

Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
 - design documentation
 - tools, equipment and machinery required for performance evidence
 - PPE
 - furnishing items requiring application of decorative surfaces
 - workplace procedures.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

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