



Australian Government

MSFFF3014 Enhance finishes

Release: 1

MSFFF3014 Enhance finishes

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 cut and buff and apply materials to coated solid wood, manufactured board and metal surfaces by hand to enhance the finish.

Furniture finishing workers with this competency follow established procedures, using discretion, judgement and problem-solving to identify and resolve potential issues. They recognise dependencies and use cooperative approaches to optimise workflow and productivity.

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

Furniture finishing

Elements and Performance Criteria

Elements	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, including surface characteristics and required surface finish, from work documentation 1.2 Plan for task by identifying processing and application techniques, time and safety requirements and efficient work methods 1.3 Identify and follow work health and safety requirements 1.4 Identify tools, equipment and accessories to meet task requirements and check for safety and functionality
2. Prepare for application of materials	2.1 Check surfaces for contamination and correct preparation in accordance with workplace procedures and standards 2.2 Identify products with surface or other faults and perform required repairs

Elements	Performance Criteria
	2.3 Perform required cutting and buffing surfaces to prepare for finishing 2.4 Identify and prepare required finishing materials 2.5 Perform trial applications of surface materials to check equipment operation, materials consistency and conformity with specified surface finish 2.6 Identify and rectify faults in accordance with workplace procedures
3. Apply finishing materials	3.1 Identify required techniques for applying materials by hand 3.2 Apply finishing materials in accordance with job instructions, manufacturer specifications and workplace procedures 3.3 Inspect finished products and approve for suitability for further processing 3.4 Refinish products that do not meet quality specifications or tag for further investigation
4. Clean work area and maintain equipment	4.1 Check, clean and store equipment and unused materials in accordance with workplace procedures 4.2 Tag unserviceable equipment, identify faults and inform appropriate personnel in accordance with workplace procedures 4.3 Clean work area, safely dispose of waste and identify items for recycling in accordance with workplace procedures and environmental standards 4.4 Complete required workplace records

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 communicate information in familiar workplace documents
- Numeracy skills to measure and calculate area and estimate material requirements.

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 MSFFF3005 Enhance finishes.

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 MSFFF3014 Enhance finishes

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Performance Evidence

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

- on at least 3 occasions, including 1 occasion involving a curved surface, enhance existing finishes by:
 - cutting down
 - pulling in
 - compounding and buffing
 - waxing and oiling to achieve a satin finish.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- hand application techniques
- functions and safety requirements of hand and power tools, particularly in wet working environments
- characteristics of compounds, waxes and oils in terms of toxicity, reactivity, flammability and required viscosity
- methods to prevent contamination of surfaces during and after finishing
- typical materials used to enhance finishes, including:
 - water
 - detergent
 - cutting compound
 - wax
 - oil
 - buffing creams
- typical tools and equipment used to enhance finishes, including:
 - abrasive papers
 - pulling/pullover rubber
 - cotton rags
 - steel wool
 - orbital sander pneumatic or low voltage

- electric or pneumatic buff
- rubber sanding block
- workflow for applying finishing material
- sources of workplace information, including:
 - workplace procedures relating to the use of tools and equipment
 - work instructions
 - workplace procedures relating to reporting and communication
 - manufacturer specifications and operational procedures
- work health and safety requirements including personal protective equipment (PPE).
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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:
 - work orders
 - items with finishes requiring enhancement required for performance evidence
 - hand finishing equipment
 - compounds, waxes and oils
 - PPE
 - workplace procedures, manufacturing specifications, codes, standards, manuals, and reference materials.

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

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