



Australian Government

MSFPF3007 Apply frame finishes

Release: 1

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Modification History

Release 1 - New unit of competency

Application

This unit of competency covers applying surface coatings to picture frames.

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

Pre-requisite Unit

Competency Field

Unit Sector

Picture Framing

Elements and Performance Criteria

Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.												
1 Prepare for work	<table><tr><td>1.1</td><td>Work to be completed is identified from work order/instruction</td></tr><tr><td>1.2</td><td>Work health and safety (WHS) requirements, including personal protection needs, are observed throughout the work</td></tr><tr><td>1.3</td><td>The process for obtaining materials/components and moving completed work to the next process is identified</td></tr><tr><td>1.4</td><td>Tools, equipment and materials are selected and checked prior to use to ensure that they are appropriate for the finishing task in terms of quality, serviceability and safety</td></tr><tr><td>1.5</td><td>Appropriately ventilated area, including fume extraction system (if appropriate) is prepared for use</td></tr><tr><td>1.6</td><td>Finishing materials are identified and prepared for the finishing task</td></tr></table>	1.1	Work to be completed is identified from work order/instruction	1.2	Work health and safety (WHS) requirements, including personal protection needs, are observed throughout the work	1.3	The process for obtaining materials/components and moving completed work to the next process is identified	1.4	Tools, equipment and materials are selected and checked prior to use to ensure that they are appropriate for the finishing task in terms of quality, serviceability and safety	1.5	Appropriately ventilated area, including fume extraction system (if appropriate) is prepared for use	1.6	Finishing materials are identified and prepared for the finishing task
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- 1.7 Workplace information relating to the safe application of finishes is used to inform work practices
 - 1.8 Processing and application techniques, time and safety requirements are identified and used to plan process
- 2 Prepare for finishing
 - 2.1 Frame surfaces are checked for contamination and correct preparation according to workplace procedures and standards
 - 2.2 Frames with surface or other faults are identified and faults reported or repaired, as appropriate
 - 2.3 Techniques for application of materials identified and used according to workplace practices
 - 2.4 Colour match and trial applications of finish are made to check equipment operation, materials consistency and required surface finish
 - 2.5 Faults are identified and workplace procedures for rectification are followed
- 3 Apply surface finish
 - 3.1 Surface finish is applied according to job instructions and workplace procedures
 - 3.2 Surface finish is checked in accordance with workplace requirements
 - 3.3 Rectification of surface faults is made as necessary
 - 3.4 Products are inspected and approved for suitability for further processing
 - 3.5 Defects are dealt with and/or reported in accordance with workplace procedures
- 4 Complete work
 - 4.1 Tools and equipment are cleaned and inspected for serviceable condition and stored appropriately
 - 4.2 Unserviceable equipment is tagged, faults are identified and appropriate personnel are informed
 - 4.3 Work area is cleaned and returned to approved condition
 - 4.4 Workplace documentation is completed

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.

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|--------------------------------------|--|
| Unit context includes: | <ul style="list-style-type: none">• WHS requirements, including legislation, building codes, material safety management systems, hazardous and dangerous goods codes, and local safe operating procedures or equivalent• 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 |
| Finishing techniques include: | <ul style="list-style-type: none">• hand staining• hand finishing• washed finishing• mechanical finishing• faux finishing |
| Finishes include: | <ul style="list-style-type: none">• paint• stain• powder• foil• lacquer• synthetic• faux |
| Picture frames include: | <ul style="list-style-type: none">• timber• metal/alloy• synthetic material |
| Tools and equipment include: | <ul style="list-style-type: none">• air spray gun• airless spray gun• air compressor and hoses• paint and brushes |

Materials include:

- finish containers
- scrapers
- a custom spray booth
- fume extraction/ventilation system
- wood fillers
- stains
- waxes
- oils
- French polishes
- varnish
- paints
- liming
- cutting compounds
- acrylics
- enamels
- polyurethane
- methylated spirits
- sand papers
- cotton rags
- hessian rags
- steel wool
- sandpaper
- abrasive papers
- rubbers

Personal protective equipment includes:

- that prescribed under legislation, regulations and enterprise policies:
 - safety glasses/goggles
 - hair nets
 - ear muffs/plugs
 - footwear
 - gloves
 - respiratory masks
 - protective clothing

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 LMFPF3007B Apply frame 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 MSFPF3007 Apply frame finishes

Modification History

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Performance Evidence

- Interpret work order and locate and apply relevant information
- Apply safe handling requirements for equipment, products and materials, including use of personal protective equipment
- Identify materials used in the work process
- Follow work instructions, operating procedures and inspection processes to:
 - minimise the risk of injury to self or others
 - prevent damage to goods, equipment and products
 - maintain required production output and product quality
- Apply the following finishing techniques to timber, timber/compound, plain and ornamental frames:
 - hand staining
 - hand finishing
 - washed finishing
 - mechanical finishing
 - faux finishing
- Use mathematical ideas and techniques to correctly complete measurements, calculate area and estimate material requirements
- Communicate ideas and information to enable confirmation of work requirements and specifications and the reporting of work outcomes and problems, interpret basic plans and follow safety procedures
- Avoid backtracking, work flow interruptions or wastage
- Work with others and in a team by recognising dependencies and using cooperative approaches to optimise work flow and productivity

Knowledge Evidence

- Types and features of picture frame finishes
- Methods, characteristics and problems of application
- Work flow in relation to spraying operations
- Identification of equipment, processes and procedures

Assessment Conditions

- Assessors must:
 - hold training and assessment competencies as determined by the National Skills Standards Council (NSSC) or its successors

- have vocational competency in the furnishing industry at least to the level being assessed with broad industry knowledge and experience, usually combined with a relevant industry qualification
- be familiar with the current skills and knowledge used and have relevant, current experience in the furnishing industry.
- Assessment methods must confirm consistency of performance over time rather than a single assessment event and in a range of workplace relevant contexts.
- Assessment must be by observation of relevant tasks with questioning on underpinning knowledge and, where applicable, multimedia evidence, supervisor's reports, projects and work samples.
- Assessment is to be conducted on single units of competency or in conjunction with other related units of competency. Foundation skills are integral to competent performance in the unit and should not be assessed separately.
- Assessment must occur on the job or in a workplace simulated facility with relevant process, equipment, materials, work instructions and deadlines.
- Access is required to finishing equipment, finishes and frames to be finished.

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