



Australian Government

Department of Education, Employment and Workplace Relations

LMFPPF3007B Apply frame finishes

Revision Number: 1

LMFPF3007B Apply frame finishes

Modification History

Not applicable.

Unit Descriptor

Unit descriptor	This unit covers the competency to apply surface coatings to picture frames.
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Application of the Unit

Application of the unit	
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Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Prerequisite units	Nil	

Employability Skills Information

Employability skills	This unit contains employability skills.
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Elements and Performance Criteria Pre-Content

<p>Elements describe the essential outcomes of a unit of competency.</p>	<p>Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the required skills and knowledge section and the range statement. Assessment of performance is to be consistent with the evidence guide.</p>
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Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
1. Prepare for work	1.1. Work to be completed is identified from work order/instruction 1.2. Workplace health and safety 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 identified and prepared for use 1.6. Finishing materials are identified and prepared for the finishing task 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 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. Apply surface finish 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 required

ELEMENT	PERFORMANCE CRITERIA
	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

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

This section describes the skills and knowledge required for this unit.

Required skills

- collect, organise and understand information related to work orders, basic plans, and safety procedures
- communicate ideas and information to enable confirmation of work requirements and specifications, coordination of work with work supervisor, other workers and customers, and the reporting of work outcomes and problems
- plan and organise activities, including the preparation and layout of the work area and the obtaining of equipment and materials to avoid any back tracking, workflow interruptions or wastage
- work with others and in a team by recognising dependencies and using cooperative approaches to optimise workflow and productivity
- use mathematical ideas and techniques to correctly complete measurements, calculate quantities and estimate material requirements
- use pre-checking and inspection techniques to anticipate finishing problems, avoid re-working and damage
- use the limited workplace technology related to the finishing of picture frames, including tools, equipment and finishes

Required knowledge

- picture frame finishes
- methods, characteristics and problems of application
- workflow in relation to spraying operations
- identification of equipment, processes and procedures

Evidence Guide

EVIDENCE GUIDE

The Evidence Guide provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge, range statement and the Assessment Guidelines for the Training Package.

Critical aspects of evidence

- Identify frames to be finished, the finish to be applied and the means by which this is to be achieved
- Apply safe handling requirements for equipment, products and materials, including use of personal protective equipment, safety and environmental protection equipment
- Follow work instructions, operating procedures and inspection practices to:
 - minimise the risk of injury to self and others
 - prevent damage to goods, equipment and products
 - maintain required production output and product quality
- As a minimum, demonstrate the following to the given timber, timber/compound, plain, ornamental frames:
 - hand staining
 - hand finishing
 - washed finishing
 - mechanical finishing
 - faux finishing
- Work effectively with others
- Modify activities to cater for variations in workplace contexts and environment

Resource implications

Finishing equipment, work area, finishes and frames to be finished.

Method of assessment

Assessment methods must confirm consistency of performance over time and in a range of workplace relevant contexts.

Assessment should be by direct observation of tasks and questioning on underpinning knowledge.

Assessment should be conducted over time and may be in conjunction with assessment of other units of competency which form a part of the job role.

Context of assessment

Assessment may occur on the job or in a workplace simulated facility with relevant process equipment,

EVIDENCE GUIDE

	materials, work instructions and deadlines.
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Range Statement

RANGE STATEMENT

The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Bold italicised wording, if used in the performance criteria, is detailed below. Essential operating conditions that may be present with training and assessment (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) may also be included.

Unit context	<ul style="list-style-type: none"> • Work requires individuals to demonstrate some discretion, judgement and problem solving skills in the application of finishes to frames • OHS requirements may include legislation, standards, material safety management systems and local safe operating procedures • Work is carried out in accordance with statutory requirements, environment legislation, manual handling procedures and relevant regulations and organisation insurance requirements • Work may be performed in workplaces which are involved in the manufacture or repair of picture frames
Apply frame finishes	<ul style="list-style-type: none"> • Addresses the application of finishes to picture frames by mechanical means or by hand • Finishes may be paint, stain, powder, foil, lacquer, synthetic or faux • Picture frames may be of timber, metal/alloy or synthetic material
Tools and equipment are to include:	<ul style="list-style-type: none"> • air spray gun • airless spray gun • air compressor and hoses • paint and brushes • finish containers and scrapers
Tools and equipment may include:	<ul style="list-style-type: none"> • a custom spray booth and fume extraction/ventilation system
Materials may include but is not limited to:	<ul style="list-style-type: none"> • wood fillers • stains • waxes • oils • French polishes • varnish

RANGE STATEMENT	
	<ul style="list-style-type: none"> • paints • liming • cutting compounds • acrylics • enamels • polyurethane • methylated spirits • sand papers • cotton rags • hessian rags • steel wool • sandpaper • abrasive papers • rubbers
Personal protective equipment	<p>Personal protective equipment is to include that prescribed under legislation, regulations and enterprise practices and procedures. It may include but is not limited to:</p> <ul style="list-style-type: none"> • safety glasses/goggles • hair nets • ear muffs/plugs • footwear • gloves • respiratory masks • protective clothing
Information and procedures	<ul style="list-style-type: none"> • Manufacturer specifications and operational procedures • Workplace procedures relating to the setting up and applying frame finishes • Work instructions, including job sheets, plans, drawings and designs • Workplace procedures relating to reporting and communication

Unit Sector(s)

Unit sector	Picture Framing
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Competency field

Competency field	
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Co-requisite units

Co-requisite units		