



Australian Government

MSFPPF4003 Design and construct ornamental frames

Release: 1

MSFPPF4003 Design and construct ornamental frames

Modification History

Release 1. Supersedes and is equivalent to MSFPPF4001 Design and construct ornamental frames.

Application

This unit describes the skills and knowledge required to assess ornamental frame design requirements and then construct ornamental frames including those requiring ornate or elaborate embellishment.

This unit applies to picture framers offering ornamental frame design and construction services. They use discretion, judgement and specialised knowledge to select, use and adapt different materials and techniques.

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

Pre-requisite Unit

N/A

Unit Sector

Picture Framing

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare for design assessment	1.1 Clear and prepare work area for inspection of artwork in accordance with workplace standards 1.2 Receive and handle artwork in accordance with industry recognised handling methods and workplace procedures 1.3 Obtain initial information about historic, monetary or sentimental value from the customer 1.4 Seek information from customer in relation to expectations and parameters of ornamental framing
2. Assess restoration and conservation	2.1 Establish the period and quality of artwork, and its historic or monetary value, through examination

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
requirements	2.2 Identify artwork composition and production techniques and associated restoration or conservation requirements 2.3 Determine limitations and options for ornamental framing 2.4 Identify the need for any specialised expertise in assessing, restoring or framing the artwork
3. Assess aesthetic requirements	3.1 Assess artwork against the elements and principles of design and their impact on framing selection 3.2 Seek and use information about customer preferences and where the item will be placed for any impact on design requirements
4. Develop frame design	4.1 Confirm compatibility of framing materials with the artwork from manufacturer and industry information 4.2 Select framing materials that complement artwork based on the elements and principles of design and conservation needs 4.3 Present design options to the customer and make informed recommendations based on customer and artwork needs 4.4 Revise design to reflect customer requirements 4.5 Agree and accurately document customer requirements for final design
5. Construct ornamental frame	5.1 Identify and follow work health and safety requirements throughout the work 5.2 Select and check tools, equipment and materials for quality, serviceability and safety prior to use 5.3 Measure and cut material to size and lay out in the required design 5.4 Create specialised and ornamental components using established techniques in accordance with workplace procedures 5.5 Finish frame components in accordance with design specifications and assess for fit and aesthetic appearance 5.6 Join frame to comply with design 5.7 Inspect completed work for compliance with quality and work order requirements and rectify any deficiencies
6. Complete work	6.1 Mark completed work for identification and store in accordance with workplace procedures 6.2 Identify and store items for recycling in accordance with workplace

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	procedures 6.3 Clean work area and safely dispose of rubbish 6.4 Accurately complete required workplace documentation

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

Supersedes and is equivalent to MSFPPF4001 Design and construct ornamental frames.

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 MSFPPF4003 Design and construct ornamental frames

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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:

- designed and constructed 3 frames using each of the following materials:
 - timber
 - metal and/or alloy extrusion
 - synthetic and composite construction
- used all of the following techniques across the 3 frames:
 - moulding
 - carving
 - at least 1 alternate joining technique.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- major categories of art media and items presented for framing
- influences on frame design:
 - frame package design to suit required level of conservation
 - framing style to match image quality and aesthetic value
 - mouldings, fittings and attachments to suit framing and hanging requirements
- elements and principles of design, their interrelationships and how these impact on framing design
 - elements:
 - line
 - direction
 - shape
 - size
 - texture
 - value
 - colour
 - principles:
 - repetition

- alteration
- harmony
- graduation
- contrast (or opposition or conflict)
- dominance
- unity
- balance
- work flow process for construction of ornamental frames
- safety considerations and requirements for frame construction, including personal protective equipment
- ornamental frame construction techniques:
 - moulding of composite
 - creating moulds
 - frame preparation
 - application of composite to frame and carving/ornamentation/decoration
- framing materials and their suitability for different items:
 - metal and/or alloy extrusion
 - timber
 - synthetic and composite construction
- functions, features and safe use of frame construction tools and equipment:
 - chisels
 - finishing tools, including files and sandpaper
 - glues
 - marking out tools
 - pincers
 - pliers
 - saws (circular, drop, docking and mitre)
 - screwdrivers
 - touch-up material
 - underpinners
- legal and ethical liabilities and obligations for framing
- mathematical procedures for estimation and measurement.
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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:
 - workspace equipped with:

- frame construction tools, equipment and materials to complete tasks in the Performance Evidence
- colour wheel
- personal protective equipment
- customer requirements
- items requiring ornamental framing design.

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

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