



Australian Government

Assessment Requirements for MSFPF4003 Design and construct ornamental frames

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to MSFPF4001 Design and construct ornamental frames.

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.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73>