



Australian Government

MSFPF2011 Mount artwork

Release: 1

MSFPF2011 Mount artwork

Modification History

Release 1. Supersedes and is equivalent to MSFPF2004 Mount artwork.

Application

This unit describes the skills and knowledge required to mount artwork to substrates prior to framing. It includes dry and wet mounting, pressure rolling, laminating and hinging of artwork. Frames may be for artworks, documents, textiles or three dimensional (3D) items.

This unit applies to picture framers completing work according to a pre-determined frame design.

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 work	1.1 Read work order and identify mounting requirements 1.2 Assess artwork to determine the most appropriate mounting process, including the composition of substrate and fixing materials 1.3 Identify and observe quality assurance requirements are identified and observed throughout the process in accordance with industry standards and workplace practices 1.4 Identify and follow work health and safety requirements throughout the work 1.5 Select tools and equipment suited to the type of mounting and check for quality, serviceability and safety prior to use 1.6 Accurately measure and cut materials to size, and assemble in accordance with industry standards and workplace procedures

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.7 Position fixing agents in accordance with workplace procedures
2. Mount artwork to substrate	2.1 Set up mounting equipment in accordance with manufacturer instructions and workplace practices 2.2 Position artwork in accordance with job requirements 2.3 Prepare and apply required adhesives based on type and composition of artwork 2.4 Operate mounting equipment safely and in accordance with manufacturer instructions 2.5 Inspect mounted artwork for compliance with quality and work order requirements and rectify any deficiencies
3. Complete work	3.1 Mark completed work for identification and store in accordance with workplace procedures 3.2 Identify and store items for recycling in accordance with workplace procedures 3.3 Clean work area and safely dispose of rubbish 3.4 Accurately complete required workplace documentation 3.5 Check, clean and store tools and equipment in accordance with workplace procedures

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 MSFPF2004 Mount artwork.

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 MSFPF2011 Mount artwork

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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:

- mounted artwork to specification using each of the following forms of mounting on at least 1 item:
 - wet
 - dry
 - laminating
 - pressure roller
 - hinging.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- characteristics, uses and limitations of the various methods of mounting artwork, and interactions between materials used in:
 - dry mounting paper-based artwork using heat press and cold press
 - wet mounting paper and canvas-based artwork using adhesives and vacuum press
 - laminating paper-based artwork using pressure roller or laminating equipment
 - hinging, prefabricated or custom made
- work flow process for different mounting processes
- safety considerations and requirements when mounting artwork, including personal protective equipment
- mathematical procedures for estimation and measurement
- functions, features and safe use of tools and equipment used for different types of mounting:
 - general tools:
 - cutting blades
 - measuring tapes and marking out tools
 - for dry mounting:
 - heat presses (hard and soft bed)
 - tacking iron
 - piercing tool
 - overlay effect sheets

- silicone release paper
- Teflon and foam plastic blankets
- for wet mounting:
 - vacuum press
 - scrapers
 - glue/adhesive applicators (rollers and spray guns)
- for pressure mounting:
 - pressure rolling equipment
 - cold film
- for laminating:
 - cold roller laminator
 - laminating equipment
- for hinging:
 - straight edge
 - thin brush
 - weight bags
 - mixing vessel and swizzle
 - steam generator
 - microwave oven
- materials and consumables used for different types of mounting:
 - for dry and wet mounting
 - medium density fibreboard (MDF)
 - foam core
 - screen board
 - mat board
 - heat and pressure sensitive films and tissues
 - adhesives (ethyl vinyl adhesive (EVA), poly vinyl adhesive (PVA), heat and pressure sensitive tissues and films)
 - for laminating
 - plastic film
 - for hinging
 - hinging paper (mulberry paper and rice paper)
 - pre-made hinging tape
 - wheat starch
 - distilled water and methyl cellulose
- types of problems that can occur in mounting and how to respond:
 - lumps and bumps
 - adhesive migration
 - misalignment and use of incorrect adhesive
- quality and aesthetic requirements in mounting artwork

- the effect of the mounting process on the artwork
- documentation requirements for identifying and recording work.
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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:
 - mounting tools, equipment and consumables for all required types of mounting as specified in the Performance Evidence
 - personal protective equipment
 - work orders
 - artwork for mounting.

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

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