



Australian Government

MSFPF2010 Join mouldings

Release: 1

MSFPPF2010 Join mouldings

Modification History

Release 1. Supersedes and is equivalent to MSFPPF2003 Join mouldings.

Application

This unit describes the skills and knowledge required to join mouldings to form artwork frames. Frames may be for artworks, documents, textiles or three dimensional (3D) items.

This unit applies to picture framers and others completing work in accordance with pre-determined frame designs.

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

Competency Field

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 joining requirements 1.2 Identify and follow work health safety requirements throughout the work 1.3 Obtain and check frame components against work instructions for size, number, pattern and finish profile 1.4 Identify and report shortages and defective items in accordance with workplace practice 1.5 Select fixing and joining devices in accordance with work instructions and type of moulding to be joined 1.6 Select and check tools and equipment for suitability, quality, serviceability and safety prior to use 1.7 Plan the work sequence to suit the job

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
2. Assemble frames	2.1 Lay out components and join using selected equipment, fastenings and appropriate adhesives 2.2 Check assembled frame for alignment, required pattern matching and correct fasteners and attachments 2.3 Finish corners in accordance with workplace requirements 2.4 Inspect completed frames for compliance with quality and work order requirements, and rectify any deficiencies 2.5 Store joined frames in accordance with workplace requirements
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 MSFPPF2003 Join mouldings.

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 MSFPF2010 Join mouldings

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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:

- assembled frames of each of the following types (at least one of them being a multi-angle frame) up to a width of 100mm:
 - synthetic
 - timber
 - aluminium
- with each frame type to include all of the following the following profiles:
 - flat
 - traditional
 - ornate
 - floater frame
 - reverse
- safely used the following techniques to achieve quality joins:
 - drill and nail
 - underpinning
 - screwing corner stakes (for aluminium).
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- work flow process for frame assembly
- safety considerations and requirements for joining mouldings, including personal protective equipment
- types of information relevant to joining of mouldings found in work orders and how to interpret this information:
 - frame size
 - types of attachments
 - required materials and tools
 - quality requirements
- characteristics of the following moulding materials that impact frame assembly:
 - synthetic

- timber
- aluminium
- mathematical procedures for estimation and measurement
- functions, features and safe use of tools and equipment used in the assembly process:
 - drill
 - nails
 - underpinners
- techniques for joining mouldings, the types of problems that can occur and how to respond
- items for recycling and importance of using materials sustainably
- 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:
 - joining tools, equipment and consumables to complete tasks in the Performance Evidence
 - personal protective equipment
 - moulding components for assembly
 - work orders.

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

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