



Australian Government

MSFPF1001 Frame a simple artwork

Release: 1

MSFPF1001 Frame a simple artwork

Modification History

Release 1 - New unit of competency

Application

This unit of competency covers designing, fabricating components and assembling a simple artwork package. It applies to a VET in Schools or pre-vocational program for new entrants to the furnishing industry. Tools and equipment should be used under supervision.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Competency Field

Unit Sector

Picture Framing

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

1	Design artwork package	1.1	Artwork to be framed is identified and its qualities and framing requirements assessed
		1.2	A provisional design package is developed
		1.3	Design is modified as required and approved in accordance with workplace procedures
		1.4	Work sequence is planned to suit the job
2	Cut and join mouldings	2.1	Work health safety (WHS) requirements, including personal protection needs, are observed throughout the work
		2.2	Tools, equipment and materials required for cutting and joining of mouldings are selected and checked prior to use to ensure that they are appropriate for the work in terms of quality, serviceability and safety

- 2.3 Material is set out for cutting to length according to work instructions and workplace procedures
 - 2.4 Tools, machines and equipment are used in accordance with safety requirements and manufacturer specifications
 - 2.5 Mouldings are cut to length and checked for quality and fit in accordance with workplace practices
 - 2.6 Components are laid out and fixed in preparation for joining according to work instructions and workplace procedures
 - 2.7 Components are joined and checked for quality, alignment and finish according to workplace practices
- 3 Cut mat board
 - 3.1 Tools, equipment and materials required for cutting mat board are selected and checked prior to use to ensure that they are appropriate for the work in terms of quality, serviceability and safety
 - 3.2 Mat board material is set out for cutting according to work instructions and workplace procedures
 - 3.3 Tools, machines and equipment are used in accordance with safety requirements and manufacturer specifications
 - 3.4 Mat boards are cut and checked for quality in accordance with workplace practices
- 4 Cut glass for framing
 - 4.1 Tools, equipment and materials required for cutting glass are selected and checked prior to use to ensure that they are appropriate for the work in terms of quality, serviceability and safety
 - 4.2 Glass is set out for cutting according to work instructions and workplace procedures
 - 4.3 Tools, machines and equipment are used in accordance with safety requirements and manufacturer specifications
 - 4.3 Glass is cut and checked for quality in accordance with workplace practices
- 5 Mount artwork
 - 5.1 Method of mounting is determined
 - 5.2 Mounting equipment is set up according to operating procedures and workplace practice

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| | 5.3 | Artwork is positioned on substrate according to job requirements and placed in mounting equipment |
| | 5.4 | Mounting equipment is operated in accordance with manufacturer instructions and workplace procedures |
| | 5.5 | Assembled artwork is removed from equipment, inspected for quality in accordance with workplace procedures |
| 6 | Assemble artwork package | 6.1 Fabricated components are cleaned and laid out for assembly in accordance with workplace procedures |
| | 6.2 | Artwork is attached to backing material using the selected method |
| | 6.3 | Frame components are assembled and adjusted, as required, to fit and fixed in place |
| | 6.4 | Frame is fitted over package and the backing is fixed in accordance with workplace procedures |
| | 6.5 | Fittings, attachments and hanging aids are attached in accordance with workplace procedures |
| | 6.6 | Package is inspected for quality and processed in accordance with workplace procedures |
| 7 | Complete work | 7.1 Work area is cleaned, hand and/or power tools and equipment are cleaned, maintained and stored in accordance with workplace procedures |
| | 7.2 | Off-cuts and unused materials are collected and stored for re-use or disposed following workplace procedures |
| | 7.3 | Waste and scrap materials are dealt with following workplace procedures |

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency. Detail on appropriate performance levels for each furnishing unit of competency in reading, writing, oral communication and numeracy utilising the Australian Core Skills Framework (ACSF) are provided in the Furnishing Training Package Implementation Guide.

Range of Conditions

Specifies different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included. Range is restricted to essential operating conditions and any other variables essential to the work environment.

- Unit context includes:**
- WHS requirements, including legislation, building codes, material safety management systems, hazardous and dangerous goods codes, and local safe operating procedures or equivalent
 - work is carried out in accordance with legislative obligations, environmental legislation, relevant health regulations, manual handling procedures and organisation insurance requirements
 - work involves reading and interpreting plans, developing set-outs, using hand and power tools, operating basic machinery, applying quality requirements, applying product finishing techniques and materials, and is conducted under supervision and guidance
- Simple artwork includes:**
- flat paper-based artwork not requiring any conservation measures
- Tools and equipment include:**
- guillotines
 - static mounted circular saws
 - drop saws
 - docking saws
 - mitre saws
 - underpinners (V-nailers)
 - screwdrivers
 - hand-operated tools:
 - cutting blades
 - clamps
 - marking out tools
 - mat cutters
 - appropriate mounting tools and equipment
 - flat felt-covered cutting table
 - glass cutters
 - squares
 - tape measures
 - marking pens/pencils
- Materials include:**
- timber
 - touch-up materials
 - glues

Personal protective equipment includes:	• sandpaper • standard mat board material • appropriate mounting materials • glass • that prescribed under legislation, regulations and enterprise policies: • gloves • safety glasses • gauntlets • footwear • earmuffs • aprons and overalls
Information and procedures include:	• workplace procedures relating to the use of tools and equipment • work instructions, including job sheets, cutting lists, plans, drawings and designs • workplace procedures relating to reporting and communication • manufacturer specifications and operational procedures

Unit Mapping Information

Supersedes and is equivalent to LMFPF1001B Frame a simple 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 MSFPF1001 Frame a simple artwork

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Performance Evidence

- Interpret work order and locate and apply relevant information
- Apply safe handling requirements for equipment, products and materials, including use of personal protective equipment
- Identify materials used in the work process
- Follow work instructions, operating procedures and inspection processes to:
 - minimise the risk of injury to self or others
 - prevent damage to goods, equipment and products
 - maintain required production output and product quality
- Adapt or vary glass and glazing designs
- As a minimum, design, prepare, fabricate and assemble one (1) item of simple artwork
- Use mathematical ideas and techniques to correctly complete measurements, calculate area and estimate material requirements
- Communicate ideas and information to enable confirmation of work requirements and specifications and the reporting of work outcomes and problems, interpret basic plans and follow safety procedures
- Avoid backtracking, work flow interruptions or wastage
- Work with others and in a team by recognising dependencies and using cooperative approaches to optimise work flow and productivity

Knowledge Evidence

- Design requirements for simple artwork
- Preparation of plans/drawings/set-outs
- Work flow and steps in relation to framing simple artwork
- Identification of hand and basic picture framing processing tools, materials, equipment, processes and procedures

Assessment Conditions

- Assessors must:
 - hold training and assessment competencies as determined by the National Skills Standards Council (NSSC) or its successors
 - have vocational competency in the furnishing industry at least to the level being assessed with broad industry knowledge and experience, usually combined with a relevant industry qualification

- be familiar with the current skills and knowledge used and have relevant, current experience in the furnishing industry.
- Assessment methods must confirm consistency of performance over time rather than a single assessment event and in a range of workplace relevant contexts.
- Assessment must be by observation of relevant tasks with questioning on underpinning knowledge and, where applicable, multimedia evidence, supervisor's reports, projects and work samples.
- Assessment is to be conducted on single units of competency or in conjunction with other related units of competency. Foundation skills are integral to competent performance in the unit and should not be assessed separately.
- Assessment must occur on the job or in a workplace simulated facility with relevant process, equipment, materials, work instructions and deadlines.
- Access is required to plans/designs, picture framing hand tools and/or basic processing machines, equipment, materials and a specified project.

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