



**Australian Government**

# **MSFUP3001 Apply traditional foundations to upholstered furniture**

**Release: 1**

# MSFUP3001 Apply traditional foundations to upholstered furniture

## Modification History

Release 1 - New unit of competency

## Application

This unit of competency covers applying traditional upholstery foundations to upholstered furniture.

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

## Pre-requisite Unit

## Competency Field

## Unit Sector

Upholstery

## Elements and Performance Criteria

Elements describe the essential outcomes.

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

- |                  |                                                                                                                      |
|------------------|----------------------------------------------------------------------------------------------------------------------|
| 1 Plan operation | 1.1 Work order or instructions are used to confirm type of traditional furniture foundations to be applied           |
|                  | 1.2 Work health and safety (WHS) requirements, including personal protection needs, are observed throughout the work |
|                  | 1.3 Attaching methods are identified and fitting sequence is determined                                              |
|                  | 1.4 Suitable work area is selected and prepared                                                                      |
|                  | 1.5 Tools and hardware for the application of the foundation are selected and checked for safe operation             |
|                  | 1.6 Traditional foundation components are selected as required                                                       |

- |   |                                           |     |                                                                                                                                                                                                             |
|---|-------------------------------------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2 | Prepare and attach traditional foundation | 2.1 | Mounting points are measured and marked on the frame, as required                                                                                                                                           |
|   |                                           | 2.2 | Traditional foundation is positioned and appropriate fasteners are used to secure it to the item                                                                                                            |
|   |                                           | 2.3 | Appropriate fasteners are used to secure the traditional foundation, as required                                                                                                                            |
|   |                                           | 2.4 | The applied foundation is inspected for fit, finish and quality with those requiring reworking/refitting being tagged for further reprocessing or recycling/disposal in accordance with workplace practices |
|   |                                           | 2.5 | Process is monitored and conditions which may affect quality standards are noted                                                                                                                            |
|   |                                           | 2.6 | Variations to normal activities are reported in accordance workplace procedures                                                                                                                             |
|   |                                           | 2.7 | Authorised changes in standard operating procedures and work order or instructions are implemented                                                                                                          |
| 3 | Complete work                             | 3.1 | Workplace documentation, including stock usage, is completed in accordance with workplace procedures                                                                                                        |
|   |                                           | 3.2 | Faulty and/or defective equipment is tagged and reported in accordance with workplace procedures                                                                                                            |
|   |                                           | 3.3 | Waste and scrap are removed in accordance with workplace procedures                                                                                                                                         |
|   |                                           | 3.4 | Tools and equipment used are cleaned, inspected for serviceable condition and stored appropriately in accordance with workplace procedures                                                                  |
|   |                                           | 3.5 | Equipment is maintained and work area is cleaned in accordance with 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.

- |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit context includes:</b>                  | <ul style="list-style-type: none"><li>• WHS requirements, including legislation, building codes, material safety management systems, hazardous and dangerous goods codes, and local safe operating procedures or equivalent</li><li>• work is carried out in accordance with legislative obligations, environmental legislation, relevant health regulations, manual handling procedures and organisation insurance requirements</li><li>• work requires individuals to demonstrate some discretion, judgement and problem solving</li></ul> |
| <b>Tools and equipment include:</b>            | <ul style="list-style-type: none"><li>• tape measure</li><li>• web strainer</li><li>• scissors</li><li>• upholstery hammer</li><li>• tack lifter</li><li>• staple gun</li><li>• pincers</li><li>• long-nose pliers</li></ul>                                                                                                                                                                                                                                                                                                                 |
| <b>Materials include:</b>                      | <ul style="list-style-type: none"><li>• webbing</li><li>• coil springs</li><li>• flock</li><li>• wadding</li><li>• coconut fibre</li><li>• bridle</li><li>• bridle ties</li><li>• solid timber base</li><li>• padded frames</li><li>• hard edge</li><li>• hessian</li><li>• calico</li><li>• lacing twine</li><li>• mattress twine</li></ul>                                                                                                                                                                                                 |
| <b>Personal protective equipment includes:</b> | <ul style="list-style-type: none"><li>• that prescribed under legislation, regulations and enterprise policies and practices:<ul style="list-style-type: none"><li>• safety glasses/goggle</li><li>• hair nets</li></ul></li></ul>                                                                                                                                                                                                                                                                                                           |

**Information and procedures include:**

- ear muffs/plugs
- gloves
- footwear and protective clothing
- 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 LMFUP3001B Apply traditional foundations to upholstered furniture.

## 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 MSFUP3001 Apply traditional foundations to upholstered furniture

## Modification History

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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
- Interlace and turn back jute webbing, tie off and lace up coil springs, fit hessian bridles (loose and/or deep), coconut fibre, wadding and a stitched edge (one blind, one top) in a minimum of two (2) items of traditional upholstered furniture
- 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

- Work flow in relation to furniture production and refurbishment
- Features of range of traditional foundation types and fittings
- Materials and techniques used in the application of traditional foundations to upholstered furniture
- Materials used in the application of traditional foundations
- Identification of equipment, processes and procedures required for the application of traditional foundations to upholstered furniture

## 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 furniture frames and traditional fittings, such as webbing stock, coil springs, padding materials, and a work order.

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