

# MSFUP3011 Cut, sew and fit or fill cushions

Release: 1

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# **Modification History**

Release 1 - New unit of competency

# **Application**

This unit of competency covers measuring, cutting, sewing, fitting and filling loose and fitted cushions for 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 work operations
- 1.1 Specifications concerning design, fabrics, accessories and finish for the cushions are confirmed with designer/customer/client, as required
- 1.2 Work health and safety (WHS) requirements, including personal protection needs, are observed throughout the work
- 1.3 Fabrics, filling medium, work method and sequence are determined
- 1.4 Suitable work area is selected, prepared and cleaned of any contaminants
- 1.5 Appropriate equipment and tools are selected and checked for safe operation
- 1.6 Material and filling medium is selected and checked in terms of quantity, quality, contaminants, size, pattern and

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consistency in accordance with workplace procedures 2 Cut and sew cushion 2.1 Material is laid out on cutting table and nap/pile, direction of pattern, pattern repeat and finished side of covers fabric are identified 2.2 Patterns are laid out using registration points on the pattern and other instructions to match required fabric pattern, ensuring maximum use of the fabric 2.3 Fabric is cut and work inspected to ensure accuracy/tolerance in accordance with workplace procedures 2.4 Sewing machine set-up requirements and adjustments are identified and followed 2.5 Machine maintains required product quality and output 2.6 Finished cushion covers are checked for required quality and reprocessed, if required 3 Fit and fill cushions 3.1 Cushion covers are checked for fit and amount of filling determined for each application 3.2 Cushions are filled to the appropriate size using appropriate methods 3.3 Final sewing of cushion is performed in accordance with workplace procedures 3.4 procedures 4 Complete work 4.1 Workplace documentation is completed in accordance with procedures 4.2 Waste and scrap are collected for disposal/recycling in accordance with workplace procedures 4.3 Machines and tools used are cleaned, inspected for serviceability and stored in accordance with workplace procedures 4.4 Equipment is maintained and work area is cleaned in accordance with workplace procedures

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#### **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 requires individuals to demonstrate some discretion, judgement and problem solving

# Tools and equipment include:

- cutting table
- · cutting machines
- scissors
- sewing machines and cushion filling machines

# Sewing machines include:

- flatbed
- walking foot and overlocker

# Sewing machine set-up and adjustments include:

- threading machine and winding bobbin
- setting required tensions
- setting required machine settings
- lubricating and adjusting the machine
- testing operation for work order requirements

#### Materials include:

- fabric
- filling material:
  - foam
  - dacron
  - flock
  - crumbed foam
  - springs

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- · wadding fibre
- linters and feathers/down

# Personal protective equipment includes:

- that prescribed under legislation, regulations and enterprise policies and practices:
  - safety glasses/goggle
  - hair nets
  - ear muffs/plugs
  - gloves
  - footwear and protective clothing

# 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 LMFUP3011B Cut, sew and fit or fill cushions.

#### Links

Companion Volume implementation guides are found in VETNet - <a href="https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73">https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73</a>

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