



Australian Government

MSFUP3011 Cut, sew and fit or fill cushions

Release: 1

MSFUP3011 Cut, sew and fit or fill cushions

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

			consistency in accordance with workplace procedures
2	Cut and sew cushion covers	2.1	Material is laid out on cutting table and nap/pile, direction of pattern, pattern repeat and finished side of 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

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: | <ul style="list-style-type: none">• 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: | <ul style="list-style-type: none">• cutting table• cutting machines• scissors• sewing machines and cushion filling machines |
| Sewing machines include: | <ul style="list-style-type: none">• flatbed• walking foot and overlocker |
| Sewing machine set-up and adjustments include: | <ul style="list-style-type: none">• 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: | <ul style="list-style-type: none">• fabric• filling material:<ul style="list-style-type: none">• foam• dacron• flock• crumbed foam• springs |

- | | |
|--|--|
| Personal protective equipment includes: | <ul style="list-style-type: none">• wadding fibre• linters and feathers/down• that prescribed under legislation, regulations and enterprise policies and practices:<ul style="list-style-type: none">• safety glasses/goggle• hair nets• ear muffs/plugs• gloves• footwear and protective clothing |
| Information and procedures include: | <ul style="list-style-type: none">• 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 -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73>

Assessment Requirements for MSFUP3011 Cut, sew and fit or fill cushions

Modification History

Release 1 - New unit of competency

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
- As a minimum, cut, sew and fit or fill the following cushions:
 - piped border cushion
 - wrap around cushion
 - T-cushion
- 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 requirements, including workplace standards and inspection procedures
- Work flow in relation to the cutting, sewing and fitting or filling of cushions
- Fabric types and characteristics, common faults and inspection procedures
- Design features of the finished furnishing items in relation to laying out the pattern and cutting the fabric

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 a cutting table, material, filling medium, sewing machines, cushion filling machine and a work order.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73>