



Australian Government

MSFUP3023 Develop cutting plan and cut multiple layer upholstery fabric

Release: 1

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Modification History

Release 1. Changes to code, application, elements, performance criteria, assessment requirements. Foundation skills added. Range of conditions removed. Assessment requirements changed.

Application

This unit describes the skills and knowledge required to develop a cutting plan and cut multiple layer upholstery fabrics such as velvet or vinyl and plain or patterned fabric by hand or using automatic methods.

Upholstery workers with this competency follow established procedures, using discretion, judgement and problem-solving to identify and resolve potential issues. They recognise dependencies and use cooperative approaches to optimise workflow and productivity.

No licensing or certification requirements exist at the time of publication. Relevant legislation, industry standards and codes of practice within Australia must be applied.

Competency Field

Upholstery

Elements and Performance Criteria

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Prepare for task	1.1 Determine task requirements, including required fabrics and equipment and number and nature of items to be cut, from work documentation 1.2 Identify and follow work health and safety requirements 1.3 Determine work methods and sequence from task requirements and in accordance with workplace procedures 1.4 Select and prepare suitable work area and clear it of contaminants 1.5 Select appropriate equipment and tools for cutting fabrics and check they are operating safely 1.6 Select fabric and check that it is free of contaminants and meets quantity, quality, size, pattern and consistency requirements for job in accordance with workplace procedures

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
	1.7 Check that scissors and other cutting equipment are appropriately sharp, functional and in safe condition
2. Develop cutting list and cutting plan	2.1 Note cutting requirements, including bias or other instructions, to inform planning 2.2 Take and note measurements for upholstered items to inform planning 2.3 Develop cutting list using appropriate format, abbreviations and terminology for cut sizes, names and number of pieces in accordance with workplace procedures 2.4 Develop cutting plan taking account of railroaded fabric and ensuring that fabric is laid correctly to indicate run for each panel, that dimensions for each component part are noted, and that fabric waste is minimised, in accordance with workplace procedures
3. Prepare materials for cutting	3.1 Lay out selected fabrics in accordance with task requirements and check that it is free of flaws and has appropriate finish 3.2 Identify nap/pile direction, direction of pattern, pattern repeat and finished side of the materials to inform layout of pieces 3.3 Square up fabrics to edges or guide markings on cutting table 3.4 Lay out patterns in accordance with work procedures and instructions, using registration points on pattern and other instructions to match required fabric pattern
4. Cut material	4.1 Confirm measurements and make required adjustments to positioning 4.2 Check that tools and equipment are safe and functional 4.3 Complete required cutting operations in accordance with workplace procedures 4.4 Inspect cut fabric for quality and process unsatisfactory items in accordance with workplace instructions 4.5 Fold fabrics, wrap using appropriate protective covers, and attach care label information prior to dispatch to next process in accordance with workplace procedures
5. Complete task	5.1 Check, clean and store equipment and any unused materials in accordance with workplace procedures 5.2 Tag unserviceable equipment, identify faults and inform appropriate

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
	personnel in accordance with workplace procedures 5.3 Clean work area, safely dispose of waste and identify items for recycling in accordance with workplace procedures and environmental standards 5.4 Complete required workplace records

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

- Reading skills to interpret familiar workplace procedures and work documentation
- Writing skills to communicate information in familiar workplace documents
- Numeracy skills to measure and calculate length and area and estimate material requirements.

Other foundation skills essential to performance are explicit in the performance criteria of this unit.

Unit Mapping Information

Release 1. Supersedes and is equivalent to MSFUP3009 Develop cutting plan and cut multiple layer upholstery fabric.

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 MSFUP3023 Develop cutting plan and cut multiple layer upholstery fabric

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Performance Evidence

There must be evidence the candidate has completed all the tasks outlined in the elements and performance criteria of this unit, and demonstrated the ability to:

- develop a cutting plan for at least 5 different products. At least 4 of the following materials should be included. At least 1 material should be patterned:
 - velour/velvet
 - tapestry
 - damask
 - linen
 - cotton
 - outdoor fabric or acrylic canvas
 - vinyl.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- common faults and inspection procedures for material, including:
 - plain and patterned fabric
 - velvet
 - vinyl
- work requirements, including workplace standards, for cutting multiple layer fabrics
- typical tools and equipment required for cutting multiple layer upholstery fabrics, including:
 - cutting table
 - tape measures
 - scissors
 - cutting blades
 - round knife cutter
 - straight knife
 - automatic cutting machines and cloth cutting machine

- work health and safety requirements, including personal protective equipment (PPE) and manual handling procedures.
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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:
 - work orders
 - cutting tools and fabrics required for performance evidence
 - PPE
 - workplace procedures, manufacturing specifications, codes, standards, manuals, and reference materials.

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

Links

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