



Australian Government

MSFUP2011 Develop cutting plan and cut single 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 measure out and cut single-layer plain and patterned upholstery fabrics. Workers with this competency complete routine tasks in the upholstery sector.

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. Plan and prepare for cutting	1.1 Determine task requirements, including required fabrics, number and nature of items to be cut and required equipment, from work documentation 1.2 Identify fabric sizes to be cut from task requirements, including any required seam allowances 1.3 Determine work methods and sequence from task requirements and in accordance with workplace procedures 1.4 Identify and follow work health and safety requirements 1.5 Select and prepare suitable work area and ensure it is clear of contaminants
2. Prepare fabric for cutting and develop cutting plan	2.1 Select suitable scissors, cutting machines, and knives or blades and check for appropriate sharpness, set, operation and safe condition 2.2 Select fabric, noting if it is railroaded, and check for quantity, quality, contaminants, size, pattern and consistency in accordance with

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
	workplace procedures 2.3 Lay out fabric smooth and square and inspect for flaws and appropriate finish 2.4 Identify nap or pile direction, pattern matches and face of materials 2.5 Develop cutting plan to minimise waste and in accordance with workplace procedures 2.6 Measure and mark fabric, including registration points, in accordance with workplace procedures
3. Cut material	3.1 Confirm measurements and make required adjustments to positioning 3.2 Cut fabric in accordance with manufacturer instructions and workplace procedures 3.2 Inspect cut material against job requirements, and reprocess unsatisfactory items in accordance with workplace procedures 3.3 Fold, wrap and store or package cut items in accordance with workplace procedures
4. Complete task	4.1 Check, clean and store equipment and any unused materials in accordance with workplace procedures 4.2 Tag unserviceable equipment, identify faults and inform appropriate personnel in accordance with workplace procedures 4.3 Clean work area, safely dispose of waste and identify items for recycling in accordance with workplace procedures 4.4 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 lengths 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 MSFUP2005 Develop cutting plan and cut single 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 MSFUP2011 Develop cutting plan and cut single 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 and measure, mark out, and cut upholstery fabric to meet workplace quality requirements, including at least one patterned material and at least 5 of the following:
 - 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:

- work requirements, including workplace standards, for cutting single-layer fabric
- workflows for planning and cutting upholstery fabric
- fabric types, common faults and inspection procedures
- design features of the finished items in relation to attractive use of fabric patterns
- common tools and equipment required for developing a cutting plan and cutting single-layer upholstery fabric, including:
 - cutting equipment, including:
 - scissors
 - cutting machines
 - knives or blades
 - hot knife (for acrylics)
 - measuring and calculating equipment, including:
 - tapes
 - rulers

- calculators
- computers
- cutting table
- 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 required for performance evidence, including:
 - work orders
 - fabrics, tape measure, cutting table, cutting machines, cutting knives, and blades and scissors
 - PPE
 - workplace procedures, manufacturing specifications, codes, standards, manuals, and reference materials.

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

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