



Australian Government

MSTAT4013 Measure, lay up and cut bespoke garments

Release: 1

MSTAT4013 Measure, lay up and cut bespoke garments

Modification History

Release 1. Unit Code, Title and Application changed. Elements and Performance Criteria simplified with Element 1 and 2 combined. Foundation Skills field populated. Range of Conditions removed with relevant information moved to Knowledge Evidence. Assessment Requirements clarified with generic foundation skills statements moved to appropriate section and duplication with Performance Criteria removed. Supersedes and is equivalent to MSTCL4003 Measure, lay-up and cut custom-made garments.

Application

This unit describes the skills and knowledge required to select or modify a pattern and perform cutting of one-off single lays to meet design requirements and individual client needs. It includes assessing body characteristics, taking body measurements and interpreting those measurements to inform cutting requirements. The degree of complexity may vary depending on characteristics of the fabrics being used and intricacy of design. Measuring and laying up tasks may be associated with operations where size, shape and cost of fabric are significant.

This unit applies to individuals who use discretion and judgement in planning and selecting patternmaking and garment production processes to achieve outcomes.

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

Pre-requisite Unit

Nil

Competency Field

Apparel and Textile Production

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 to cut custom-made garments	1.1 Obtain relevant client body measurements and assess client body characteristics 1.2 Interpret garment measurements to suit special body characteristics of client

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
	1.3 Consult client to confirm design and pattern requirements 1.4 Determine preferred fabric and incorporate special needs of the client into the design, where required 1.5 Modify pattern to meet client requirements
2. Lay up and cut material	2.1 Check material for quality, faults, width, selvedges, dye lot and marking requirements 2.2 Place pattern pieces economically on material ready to cut and check alignment to ensure specifications are met 2.3 Cut material to meet design requirements and pattern measurements 2.4 Prepare documentation in accordance with workplace procedures

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 workplace documentation
- Writing skills to communicate factual information in workplace documents
- Oral communication skills to interact with client using effective verbal and non-verbal communication techniques
- Numeracy skills to take and record accurate measurements.

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

Unit Mapping Information

Supersedes and is equivalent to MSTCL4003 Measure, lay-up and cut custom-made garments.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a203ec5c-de7d-406b-b3e1-8f1a9b76e92e>

Assessment Requirements for MSTAT4013 Measure, lay up and cut bespoke garments

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Performance Evidence

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

- measure, lay up and cut a bespoke garment for two different clients.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- types of body measurement requirements for bespoke garments
- types of body characteristics to be considered:
 - genetic, developmental and structural influences
 - shape classifications, such as hourglass, rectangular, pear and inverted triangle
 - anthropometric classifications (somatotypes)
 - shoulder slope (raised, normal and sloping)
 - body sway and postural asymmetry (according to lower and upper body)
 - proportions (tall, short or average, short or long-waisted and mid-body shortness)
- laying up specialised fabrics for bespoke garments
- fabric properties, including weight, shrinkage, pile, grain and pattern shapes
- importance of the selvedge and bias of fabrics and their characteristics
- interpersonal communication techniques, both verbal and non-verbal
- types of information in documentation used for bespoke garment-making.

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:
 - clients for taking body measurements

- garment patterns
- fabric
- cutting equipment.

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

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