



Australian Government

MSTAT5013 Analyse individual fit and make pattern alterations

Release: 1

MSTAT5013 Analyse individual fit and make pattern alterations

Modification History

Release 1. Unit Code, Title and Application changed. One prerequisite unit removed. Elements and Performance Criteria simplified with Element 1 removed. Foundation Skills field populated. Range of Conditions removed with relevant information moved to other parts of unit. Assessment Requirements clarified, with generic foundation skills statements moved to appropriate section and duplication with Performance Criteria removed. Supersedes and is not equivalent to MSTFD5019 Analyse individual fit and make pattern alterations.

Application

This unit describes the skills and knowledge required to analyse the fit of a garment or toile on the individual body, make necessary adjustments and alter the pattern.

This unit applies to individuals who use discretion and judgement in planning and selecting patternmaking 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

MSTAT3002 Develop patterns using basic patternmaking principles

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. Assess body characteristics	1.1 Prepare tools and equipment for altering patterns 1.2 Assess body characteristics to identify individual and unique features that may create fit problems 1.3 Record individual body measurements, characteristics and potential fit issues
2. Fit garment or toile on individual	2.1 Critique garment or toile on the individual body and assess comfort and fit 2.2 Consult with individual on necessary adjustments to garment or toile

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
	for a better fit garment 2.3 Develop work schedule with individual for future and final fittings
3. Make pattern alterations	3.1 Record details of required alterations and transfer garment or toile alterations to the pattern 3.2 Finalise pattern with alterations and check it is accurate and complete and complies with design specifications 3.3 Complete pattern specification sheet, attach to pattern for storage and file appropriately

Foundation Skills

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

- Writing skills to communicate factual pattern and production information in workplace documents
- Oral communication skills to interact respectfully with client when taking measurements
- Numeracy skills to take accurate measurements and make simple calculations.

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

Unit Mapping Information

No equivalent unit.

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 MSTAT5013 Analyse individual fit and make pattern alterations

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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:

- fit at least two garments or toiles on an individual, checking comfort and fit, and reaching agreement with individual on necessary adjustments to garment or toile.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- sizing and fitting practices
- types of body measurements required to establish requirement pattern modifications
- tools and equipment for pattern alterations
- basic aspects of body morphology
- body characteristics, including:
 - shape classifications, including 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 (short or long-waisted and mid-body shortness)
- unique body characteristics that affect pattern alterations, and the types of pattern alterations required to address these, including:
 - common postural faults
 - prominent features
 - spinal and pelvic rotation
 - foot alignment
 - arm types
 - leg types
 - neck length

- interpersonal communication considerations, both verbal and non-verbal, when taking body measurements.
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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:
 - patternmaking tools and equipment.

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

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