



Australian Government

MSTAT2003 Modify patterns

Release: 1

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Modification History

Release 1. Unit code, Title and Application changed. Title changed to reflect broader context for pattern modification. 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 not equivalent to MSTCL2010 Modify patterns to create basic styles.

Application

This unit describes the skills and knowledge required to make simple modifications to existing patterns for textile products. Textile products may be apparel or other non-wearable items. Types of modifications may include adding opening or closure, lengthening or shortening, adding seams and applying pockets.

This unit applies to individuals completing work in accordance with pre-determined specifications and established procedures.

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

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 for pattern modifications	1.1 Identify pattern pieces, markings and required style modifications from work specifications 1.2 Confirm pattern components against pattern specification sheet 1.3 Identify fabric performance characteristics that may affect modifications 1.4 Select and prepare patternmaking tools and equipment based on scope and nature of modification
2. Modify and finalise pattern	2.1 Use basic patternmaking principles to make modifications on identified pattern pieces

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
	2.2 Identify and action opportunities to minimise waste in the patternmaking process 2.3 Measure and cut modified pattern pieces and confirm accuracy against specifications 2.4 Label pattern pieces with required information to support production

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 factual information in familiar workplace documents
- Numeracy skills to interpret numerical aspects of patterns and take accurate measurements

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 MSTAT2003 Modify patterns

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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:

- modify at least two different patterns using basic patternmaking principles and processes.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- the work process for pattern modification
- basic patternmaking terminology and principles:
 - dart manipulation
 - square blocking
- typical components of a pattern specification:
 - fabric swatches
 - number of pattern pieces
 - pattern information
 - style details
 - trade drawing
- types of pattern markings and information required to support production:
 - darts
 - drill holes
 - grain line
 - notching
 - seam allowance
 - pattern information (size, style number, cutting instructions)
- procedures for checking accuracy of modification
- workplace procedures for completion and processing of patternmaking documentation.

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 specifications
 - patterns to be modified
 - patternmaking tools and equipment
 - workplace procedures.

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

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