



Australian Government

Assessment Requirements for MSTAT3002

Develop patterns using basic patternmaking principles

Release: 1

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Modification History

Release 1. Merges MSTCL3009 and MSTCL3013. Unit code, Title and Application changed. Title changed to reflect content and application now broader. 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 MSTCL3009 Develop patterns from a block using basic patternmaking principles and MSTCL3013 Interpret patterns and apply pattern information.

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:

- develop at least two patterns for textile products that meet design specifications, to include:
 - use of two of the following patternmaking principles:
 - contour sectioning
 - dart manipulation
 - pattern drafting
 - pivoting
 - square blocking
 - creation of accurate documentation:
 - labelling of pattern
 - pattern specification sheets.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- the patternmaking process:
 - its role and impact on production
 - key steps and ways of minimising waste at each stage
 - principles and how they are applied:
 - contouring
 - dart manipulation
 - pattern drafting
 - pivoting
 - square blocking

- the impact of fabric performance characteristics
- purpose and use of toiles or prototypes
- uses and limitations of tools and equipment:
 - fashion triangle
 - French curve
 - pattern blocks
 - pattern notcher
- types of pattern markings and information required to support production:
 - lines – cutting, stitching, grain
 - darts
 - drill holes
 - notching
 - seam allowance
 - pattern information (size, style number, cutting instructions)
- typical problems that arise and how to respond
- processes for checking accuracy of:
 - functional openings
 - hems
 - seam and ease allowance
 - seam match
- 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:
 - design specifications
 - patternmaking tools and equipment
 - workplace procedures.

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

Links

Companion Volume implementation guides are found in VETNet -

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