



Australian Government

MSTAT4011 Drape fabrics to make patterns

Release: 1

MSTAT4011 Drape fabrics to make patterns

Modification History

Release 1. Unit Code and Application changed. Elements and Performance Criteria simplified with Element 1 removed. Foundation Skills field populated. Range of Conditions removed with relevant information moved to Performance or 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 MSTFD4021 Drape fabrics to make patterns.

Application

This unit describes the skills and knowledge required to use draping techniques to create a basic fitted foundation. This applies to the creation of fitted blocks for tops and skirts and does not include draping of set-in sleeves. Draping is conducted on a body form, such as a mannequin or model.

This unit of competency applies to patternmakers.

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 to drape fabrics	1.1 Select and prepare draping tools and equipment based on design specifications 1.2 Prepare body form for draping, identifying and marking required reference points 1.3 Select and prepare fabric for draping according to fabric characteristics and garment design 1.4 Prepare drape plan to meet design specifications
2. Transfer drape to make pattern	2.1 Pin fabric on body form and drape to achieve desired design outcome 2.2 Draw and rule lines at pin points on fabric drape outlining drape template

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
	2.3 Use drape as a template to create accurate paper pattern or block 2.4 True and mark pattern in accordance with design specifications
3. Check and finalise pattern	3.1 Check pattern pieces for all requirements, label pieces and complete markings 3.2 Finalise pattern and check it is accurate, complete and complies with design specifications 3.3 Complete pattern specification sheet, attach to patterns for storage and file 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 design specifications
- Writing skills to communicate factual pattern and production information in workplace documents
- Numeracy skills to interpret numerical aspects of design specifications, 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

Release 1. Supersedes and is equivalent to MSTFD4021 Drape fabrics to make patterns.

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 MSTAT4011 Drape fabrics to make patterns

Modification History

Release 1. Unit Code and Application changed. Elements and Performance Criteria simplified with Element 1 removed. Foundation Skills field populated. Range of Conditions removed with relevant information moved to Performance or 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 MSTFD4021 Drape fabrics to make patterns.

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:

- drape fabrics to make two different garment patterns, and across the two patterns collectively:
 - mark all of the following reference points on model:
 - chest
 - waist
 - hips
 - centre front
 - centre back
 - side seam
 - drape the following pieces:
 - front top
 - back top
 - front skirt
 - back skirt
 - incorporate at least three of the following:
 - ease allowance for garment movement
 - smoothing or manipulating fabric over contours of model form
 - forming and pinning darts and seams to create drape pattern template
 - preparing drape template for pattern truing.
 -

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- key aspects of draping:
 - tools and equipment

- drape plans and what they include:
 - seam positioning
 - adding ease allowance for garment movement
 - multiple darts/division of darts
 - manipulating dart excess
 - symmetric and/or asymmetric design features
- body reference points
- considerations for preparing fabric, including fall, stretch, stability, drape
- required details for pattern pieces, specification sheets and draping records.
-

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
 - draping tools and equipment, including model/mannequin
 - fabric for draping.

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>