



Australian Government

MSTAT5010 Construct blocks for garments with advanced styling

Release: 1

MSTAT5010 Construct blocks for garments with advanced styling

Modification History

Release 1. Release 1. Unit Code, Title and Application changed. Content already covered in 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 equivalent to MSTFD5014 Construct complex blocks for fashion garments.

Application

This unit describes the skills and knowledge required to construct blocks to develop patterns for garments that require advanced styling such as structured tailoring, evening wear, bridal wear, corsetry, complex or experimental drape, complex patternmaking or significant detailing.

This unit applies to patternmakers who work in accordance with existing specifications using discretion, judgement and problem solving to achieve work 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

MSTAT4007 Construct stock size blocks for garments

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 construct complex blocks	1.1 Confirm garments in range and obtain profile of target market 1.2 Interpret and clarify design drawings, specifications and intended purpose of the design with designer 1.3 Evaluate and record ease requirements and size and fit model specifications

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
	1.4 Consider fabric characteristics and performance, trims and finishing of the design
2. Construct complex blocks	2.1 Select appropriate garment block construction methods and techniques 2.2 Analyse measurements and characteristic of fit model and enter data and document formulas used 2.3 Construct block using patternmaking technical skills and check to ensure compliance with design specifications and standards
3. Verify blocks for accuracy and suitability	3.1 Select and use manual or digital methods for checking the block 3.2 Verify correct proportion, fit and balance and suitability of garment, and make required adjustments 3.3 Label final blocks and check for accuracy and completeness of all necessary information to ensure compliance with specifications
4. Develop block portfolio	4.1 Present blocks in preparation for development of style patterns according to workplace requirements and cost efficiency 4.2 File and store blocks according to appropriate criteria and complete all required documentation

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 and use blockmaking formulas and work with measurement concepts.

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

Unit Mapping Information

Supersedes and is equivalent to MSTFD5014 Construct complex blocks for fashion 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 MSTAT5010 Construct blocks for garments with advanced styling

Modification History

Release 1. Release 1. Unit Code, Title and Application changed. Content already covered in 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 equivalent to MSTFD5014 Construct complex blocks for fashion garments.

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:

- construct, check and verify blocks for at least two of the following garments with advanced styling:
 - bridal wear
 - corsetry
 - eveningwear
 - jackets
 - overcoats
 - stretch trousers
 - tailored suits.
 -

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- types of features in garments with advanced styling
- garment construction processes for items with advanced styling
- fabric characteristics and performance
- cost efficiency in relation to block construction and patternmaking.
-

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:

- size and fit specifications
- patternmaking tools and equipment.

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>