



Australian Government

MSTFD5015 Develop patterns for complex fashion garments

Release: 1

MSTFD5015 Develop patterns for complex fashion garments

Modification History

Release 1. Supersedes and is equivalent to LMTFD5015B Develop patterns for complex fashion garments

Application

This unit of competency covers the skills and knowledge required to develop patterns for the production of complex fashion garments with advanced styling requirements.

The unit of competency applies to the development of patterns using an existing block and applying advanced patternmaking principles.

Work may be conducted in small to large scale enterprises and may involve individual and team activities.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

MSTCL3009	Develop patterns from a block using basic patternmaking principles
MSTFD4010	Create pattern to meet design specifications applying advanced patternmaking principles
MSTFD4015	Create pattern from block to meet customer specifications

Competency Field

Fashion design and technology

Unit Sector

Not applicable

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

- | | | | |
|---|----------------------|-----|---|
| 1 | Determine job | 1.1 | Follow standard operating procedures (SOPs) |
|---|----------------------|-----|---|

	requirements	1.2	Comply with work health and safety (WHS) requirements at all times
		1.3	Use appropriate personal protective equipment (PPE) in accordance with SOPs
		1.4	Identify job requirements from specifications, drawings, job sheets or work instructions
2	Prepare to create patterns	2.1	Select and prepare patternmaking tools, equipment, additional materials, if required, and workstation
		2.2	Interpret and clarify design drawings and specifications, and identify design lines and style features
		2.3	Confirm garments in range, intended purpose and target market with designer
		2.4	Obtain profile of target market, check sketches or drawings and interpret specifications with designer, as required
		2.5	Evaluate and record all design and advanced styling requirements
3	Create pattern for complex garments	3.1	Plan pattern production according to quality standards and workplace procedures
		3.2	Select blocks for block portfolio and check they are accurate and appropriate
		3.3	Make necessary adjustments to seams to create silhouette to match design brief
		3.4	Produce pattern using advanced patternmaking principles and document methods and formulas used
		3.5	Check pattern pieces, label and complete markings
4	Check and finalise patterns	4.1	Test toile or garment segments for proportioning and fit
		4.2	Fit prototype to ensure that pattern is satisfactory to customer

- 4.3 Complete any pattern alterations and assess pattern meets fit and design requirements
- 4.4 Finalise pattern and check it is accurate, complete and complies with design specifications
- 4.5 Complete pattern specification sheet, attach to patterns for storage and file appropriately

Foundation Skills

This section describes those required skills (language, literacy and numeracy) that are essential to performance.

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

This field allows for different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included.

Workplace procedures include one or more of the following:

- requirements prescribed by legislation, awards, agreements and conditions of employment
- SOPs
- work instructions
- oral, written and visual communication
- quality practices, including responsibility for maintenance of own work quality and contribution to quality improvement of team or section output
- housekeeping
- tasks related to environmental protection, waste disposal, pollution control and recycling
- WHS practices

Australian Standards include:

- the relevant industry or Australian Standards that are current at the time this unit is being undertaken

Design requirements include :

- fabric characteristics and performance
- trim details and finishings
- special construction method
- ease allowances

- identification of fabrics not suitable to the design
- budget constraints
- specification of fit model
- body movement
- comfort

**Style features
include one or more
of the following:**

- garment type
- collar
- sleeves
- yoke
- sides
- openings
- neckline
- buttons
- seams
- zips
- gathers
- pleats
- panels
- tucks

**Advanced styling
includes one or more
of the following**

- label house
- couture
- designer label
- made-to-measure
- bridal
- corsetry

**Complex garments
include one or more
of the following:**

- tailored suits
- eveningwear
- bridal wear
- couture
- trousers
- pants
- suits
- corsetry

**Advanced
patternmaking
methods and**

- deviations from standard patterns
- sources of pattern components

- formulas include the following:**
- pattern derivation methods and formulas
 - block construction methods and formulas
 - application of current industry practice

- Check pattern pieces includes the following:**
- accuracy of seam allowances
 - ease allowance
 - seam match
 - hems
 - functional openings
 - flow through

- Specification documents include the following:**
- number of pattern pieces
 - what the pattern consists of (e.g. 2 bodice, 1 sleeve)
 - measurement table
 - size table
 - technical drawing
 - details of types of materials (fabric, lining, fusing, elastic, closures and trims)
 - sign-off
 - recommendations for stitching

Unit Mapping Information

Release 1. Supersedes and is equivalent to LMTFD5015B Develop patterns for complex fashion garments

Links

Companion Volume implementation guides are found in VETNet -

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