



Australian Government

MSTFD5014 Construct complex blocks for fashion garments

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to LMTFD5014B Construct complex blocks for fashion garments

Application

This unit of competency covers the skills and knowledge required to construct complex blocks for fashion garments.

The unit of competency applies to the construction of blocks to develop patterns for fashion garments that require advanced styling, such as label house, couture, designer label, made-to-measure, bridal or corsetry production.

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

MSTFD4008 Construct stock size block for garment to meet size and fit 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 requirements

- 1.1 Follow standard operating procedures (SOPs)
- 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 construct complex blocks	2.1	Confirm garments in range and obtain profile of target market
		2.2	Interpret and clarify design sketches and drawings, specifications and intended purpose of the design with designer
		2.3	Evaluate and record size and fit model specifications, body movement and comfort requirements
		2.4	Consider fabric characteristics and performance, trims and finishing of the design
3	Construct complex blocks	3.1	Select blocks and block drafting principles and methods for selected fashion garments
		3.2	Analyse measurements and characteristic of fit model and enter data into block drafting formulas and methodology
		3.3	Construct block using patternmaking technical skills and check to ensure compliance with requirements, design specifications and standards
		3.4	Document methods and formulas used
4	Verify blocks for accuracy and suitability	4.1	Check block either manually, by computer or by constructing a toile
		4.2	Construct toiles from block, where required
		4.3	Verify correct proportion, fit and balance and suitability of garment, and make minor adjustments, where required
		4.4	Label final blocks and check for accuracy and completeness of all necessary information to ensure compliance with specifications

5	Develop block portfolio for fashion label	5.1	Present blocks in preparation for development of style patterns according to workplace requirements and cost efficiency
		5.2	File and store blocks on appropriate media according to appropriate criteria and complete all required documentation
		5.3	Maintain records and prepare reports where necessary

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

Garment range with advanced

- tailored suits

styling includes one or more of the following:

- eveningwear
- bridal wear
- couture
- stretch trousers
- corsetry
- raglans
- kimonos
- overcoats
- jackets
- capes

Profile includes one or more of the following:

- age
- ethnicity
- gender
- size, body characteristics
- economic and social expectations

Measurement and characteristics of fit model include:

- accurate assessment of body measurement positions (landmark points, such as nape; and levels, such as waist level)
- accurate taking of body measurements, including girth, vertical and horizontal measurements
- age
- sex
- ethnicity
- assessment of physical characteristics, including body characteristics and unique features as aligned with standard representation

Media includes one or more of the following:

- cardboard
- computer file
- tissue paper

Unit Mapping Information

Release 1. Supersedes and is equivalent to LMTFD5014B 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>