MSTFD5001 Design bras and swimwear

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to LMTFD5001B Design bras and swimwear.

Application

This unit of competency covers the skills and knowledge to design structured bras and swimwear for production.

The unit of competency applies to designs which include structured foundations. Bras and swimwear that do not include these components are covered in other fashion design units.

The unit of competency applies to a variety of fabrics and garments which may be produced by an individual or design team. The extent and nature of product design will depend on the products individual workplace.

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

MSTCL2010 Modify patterns to create basic styles

MSTFD4003 Assist in preparation of preliminary design concepts

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 develop bras and swimwear**	2.1	Research and analyse current national and international fashion trends, components, specialised needs and quality and special construction practices for structured foundations
		2.2	Analyse market and develop story themes to outline options
		2.3	Research and record appropriate production information
3	**Develop design concept**	3.1	Consider design requirements for design brief and develop preliminary design concepts
		3.2	Consult team members to assess and improve design
		3.3	Develop design concept to meet client brief
		3.4	Prepare artwork, drawings, specifications and any additional documentation that may be required, in appropriate format
		3.5	Include fit and performance standards in design concepts
4	**Present and document the design**	4.1	Prepare a presentation of the design concept
		4.2	Use appropriate communication tools and presentation skills to target needs of the audience
		4.3	Convey features and benefits of the design and promote acceptance and approval
		4.4	Prepare documentation to record the process and outcomes and maintain records

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
Structured foundations include one or more of the following:	• boning • underwire • corsetry
Specialised needs include one or more of the following:	• styling features relating to health effects of bra and swimwear construction • appropriate bra and swimwear structure for special client groups, including maternity, mastectomy, junior and costume wear • sports and fuller figure bras and swimwear and the need for extra support • use of specialist materials and trims

Developing story themes include one or more of the following:	• fashion magazines • samples • swatches • trims • colour palette
Production information includes the following:	• clarifying design parameters, in consultation with production manager, sales team, management and client, as required • researching trends in fabrics and components for performance, colour, availability, care and maintenance requirements and suitability to design • assessing technical requirements associated with production within specified guidelines • identifying any additional expertise required for design
Fabrics include two or more of the following:	• one-way stretch • two-way stretch • no-stretch (bias cut fabrics)
Specifications include the following:	• budget • type of garment • style requirements • fit model specifications • size range • timeline • design restrictions or conditions
Audience includes one or more of the following:	• management • client • patternmaker • sample machinist • fitting and grading specialist

Unit Mapping Information

Release 1. Supersedes and is equivalent to LMTFD5001B Design bras and swimwear

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a203ec5c-de7d-406b-b3e1-8f1a9b76e92e

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