



Australian Government

MSTFD5003 Analyse fit model

Release: 1

MSTFD5003 Analyse fit model

Modification History

Release 1. Supersedes and is equivalent to LMTFD5003B Analyse fit model

Application

This unit of competency covers the skills and knowledge required to analyse and select the fit model used to present sample garments and derive garment fit and size standard.

The unit of competency applies to representations that are required in the design, manufacture and retail of fashion garments to ensure that the targeted customer population is addressed in size range and appropriate data is obtained from research. This data also provides a solid basis for design, pattern derivation and garment construction for a sizing system.

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

Nil

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

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|---|-------------------------------------|---|
| 2 | Plan to analyse fit model | 2.1 Obtain profile of target market
2.2 Identify characteristics of market population
2.3 Establish intended purpose of the design
2.4 Interpret design brief and select appropriate sizing system and fit model to represent target population
2.5 Communicate with relevant people to confirm plans |
| 3 | Measure fit model | 3.1 Obtain tools and equipment and prepare fit model for measurement and image capture
3.2 Establish and mark body reference points
3.3 Take and record body measurements
3.4 Consult designer and product development team to analyse measurements
3.5 Assess body characteristics and compare to standard body
3.6 Identify unique features, assess for potential problems in fit and record all information |
| 4 | Finalise and check fit model | 4.1 Identify types of dress forms or 3-D avatars available to designers and technicians and evaluate options according to resources
4.2 Compare to fit model and select appropriate representation |

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

Target market includes one or more of the following:

- plus sizes
- petit sizes
- teen
- mature age
- baby
- toddler

Sizing system includes one or more of the following:

- women's sizes, such as 10, 12, 14, 16, and so on
- men's sizes, such as 92, 95, 98, and so on
- women's bra, sizes such as 12A, 12B, 12C, 12D, 12DD, and so on
- children's sizes, such as 5, 6, 7, 8, 9, 10, and so on
- babies' sizes such as 0000, 000, 00, 0, and so on

Confirm plans includes the following:

- clarify design brief with designer, if required
- gain approval of stakeholders for selected fit model
- liaise with fit model to develop schedule for measurement taking, fittings and presentation of garments

Standard body includes one or more of the following:

- Australian Standards, international standards and recommended size charts
- proprietary data developed in-house or through external sources which define the figure as proportional, aligned and falling within appropriate weight for age parameters for target population

Unique features include one or more of the following:

- common postural faults, such as forward head, rounding of shoulders, anterior/posterior pelvic tilts, sway back and flat back
- prominent features, such as protruding abdomen, bust or seat
- spinal and pelvic rotation
- foot alignment, such as supinated or pronated foot
- arm types, such as very thin or heavy
- leg types, such as bow legs or knock knees
- neck length, such as long or short

Unit Mapping Information

Release 1. Supersedes and is equivalent to LMTFD5003B Analyse fit model

Links

Companion Volume implementation guides are found in VETNet -

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