



Australian Government

MSTAT4017 Use garment sizing systems

Release: 1

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Modification History

Release 1. Unit Code and Application changed. Elements and Performance Criteria simplified with Element 1 removed. Foundation Skills field populated. Range of Conditions removed with relevant information moved to Knowledge Evidence. Assessment Requirements clarified with generic foundation skills statements moved to appropriate section and duplication with Performance Criteria removed. Supersedes and is equivalent to MSTFD4018 Use and apply sizing systems appropriate for fashion design.

Application

This unit describes the skills and knowledge required to use sizing standards that are required in the design, production and retailing of garments.

This unit applies to individuals working in design and production roles.

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

Nil

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 use sizing system	1.1 Identify business approach to sizing standards and systems 1.2 Establish intended purpose of the garment design
2. Analyse sizing requirements	2.1 Analyse sizing requirements of garment and determine appropriate sizing system 2.2 Read and interpret design specifications 2.3 Analyse body measurements and body characteristics and establish their effect on sizing
3. Develop size chart	3.1 Identify appropriate sizes from sizing system for the design

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
	3.2 Take necessary body measurements and record distinctive body characteristics 3.3 Record and store sizing information in accordance with workplace procedures

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

- Writing skills to record factual information in workplace documents
- Numeracy skills to take accurate measurements and work with broader concepts around measurement.

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

Unit Mapping Information

Supersedes and is equivalent to MSTFD4018 Use and apply sizing systems appropriate for fashion design.

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 MSTAT4017 Use garment sizing systems

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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:

- complete each of the following for at least two garments, each with a different sizing system:
 - analyse body measurements and body characteristics and their effect on sizing
 - take necessary body measurements and record distinctive body characteristics
 - analyse sizing requirements and identify appropriate size range for the design
 - develop size chart.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- sizing systems for different body types
- how different sizing systems are used in businesses
- types of body measurements required in relation to sizing, including:
 - height and weight
 - body reference points
 - levels
 - girth measurements
 - horizontal measurements
 - vertical measurements
 - cup size
 - seat prominence
 - knee
 - instep
 - posture
- body characteristics and their effect on sizing:
 - genetic, developmental and structural influences

- shape classifications, such as hourglass, rectangular, pear and inverted triangle
- anthropometric classifications (somatotypes)
- shoulder slope (raised, normal and sloping)
- body sway and postural asymmetry (according to lower and upper body)
- proportions (tall, short or average, short or long-waisted, and mid-body shortness)
- recording and reporting practices.
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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:
 - design specifications
 - sizing system information
 - digital technology for size chart creation.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

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