



Australian Government

MSTAT4004 Develop product specifications for garment designs

Release: 1

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Modification History

Release 1. Unit Code, Title and Application changed. Title changed to reflect broader focus. Elements and Performance Criteria reworked. Foundation Skills field populated. Range of Conditions removed. Assessment Requirements clarified with generic foundation skills statements moved to appropriate section and duplication with Performance Criteria removed. Supersedes and is equivalent to MSTFD4012 Develop product specifications for fashion design.

Application

This unit describes the skills and knowledge required to develop specifications which provide detailed information for the production of a garment design. Specification documentation includes all information required to produce the garment, including drawings and other technical information about size specifications, materials, colour and construction detail. Information may vary depending on whether production is onshore or offshore.

This unit applies to individuals working in patternmaking or design 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

MSTAT3001 Produce technical drawings of garments

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. Determine requirements for product specifications	1.1 Review design details and drawings to identify scope of information requirements for specifications 1.2 Determine sizing requirements and acceptable tolerances from information 1.3 Source and collate information required for product specifications from relevant sources
2. Develop	2.1 Set up specification documentation in accordance with workplace

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
specifications	formats 2.2 Integrate trade drawings, measurements and other technical information using appropriate tools and equipment 2.3 Calculate and record set deviations based on design specifications 2.4 Use checking and proofreading techniques to confirm accuracy and completeness of specification documentation
3. Review specifications against completed product	3.1 Review garment specifications and information match against completed product, noting deviations and any rectifications needed 3.2 Make required adjustments to finished product or repair deviations 3.3 Revise specification documentation, noting modifications, and save 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.

- Reading skills to interpret design specifications
- Writing skills to produce coherent production instructions
- Numeracy skills to make calculations related to sizing and deviations.

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

Unit Mapping Information

Supersedes and is equivalent to MSTFD4012 Develop product specifications 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 MSTAT4004 Develop product specifications for garment designs

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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:

- produce accurate and complete product specifications for at least two garments, with each set of specifications to include technical drawings and detailed information about:
 - sizing
 - fabrics, trims or other components
 - stitch details, including seams and hem finishes
 - production instructions
 - finished garment quality criteria
 - finishing
 - packaging
 - labelling.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- key features of different types of product specifications
- specification sheet inclusions
- common faults and discrepancies in product specifications and their causes
- industry standards in relation to sizing and the impact of industry sizing deviations
- patternmaking and design terminology
- fabric performance characteristics
- garment styles, features, special effects and detailing options.

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
 - technical drawings
 - information technology for document creation.

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

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