



Australian Government

MSTAT6005 Manage advanced patternmaking processes

Release: 1

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Modification History

Release 1. Unit Code and Application changed. Prerequisite units removed. Elements and Performance Criteria simplified with Element 1 removed. Foundation Skills field populated. Range of Conditions removed with relevant information moved to Performance and 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 MSTFD6004 Manage advanced patternmaking processes.

Application

This unit describes the skills and knowledge required to manage processes for patternmaking of complex or specialised garments. It may include patterns for unique body shapes or patterns involving complex construction features, complex zero-waste patternmaking methods, or virtual 3D pattern development.

This unit applies to patternmakers.

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. Manage preparations for patternmaking process	1.1 Interpret design brief and specifications and identify scope of patternmaking requirements 1.2 Analyse critical measurements to develop patterns for unique body shapes, features and specialised garments 1.3 Determine patternmaking requirements and grading methodologies based on specifications 1.4 Analyse critical paths for the patternmaking process according to design specifications and other workplace considerations

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
2. Manage development of patterns	2.1 Identify requirements and organise preparation of patterns for sampling and product development to meet workplace needs 2.2 Confirm patterns for sampling and product development 2.3 Implement and monitor all aspects of sampling and product development to ensure patternmaking meets required quality standards
3. Review and document patternmaking process	3.1 Communicate with production personnel to finalise and assess the patternmaking process against the design specifications 3.2 Accurately document pattern development, formulas and methods used 3.3 Prepare and assemble required documentation 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 develop and structure a cohesive patternmaking plan.

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

Unit Mapping Information

Supersedes and is equivalent to MSTFD6004 Manage advanced patternmaking processes.

Links

Companion Volume implementation guides are found in VETNet - -

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