



Australian Government

MSTAT2002 Draw basic sketches of textile products

Release: 1

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Modification History

Release 1. Unit code, Title and Application changed. Title changed to reflect broader content. Elements and Performance Criteria simplified and interpretation element 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 not equivalent to MSTCL2011 Draw and interpret a basic sketch.

Application

This unit describes the skills and knowledge required to produce basic but accurate two-dimensional sketches of textile products. Basic sketches may be drawn freehand or with the use of measuring devices and templates. Products may be apparel or other non-wearable items.

This unit applies to individuals working in accordance with established procedures.

No licensing or certification requirements exist at the time of publication. Relevant legislation, industry standards and codes of practice within Australia must be applied.

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. Identify sketching requirements	1.1 Identify type of sketch and quality standard to be achieved from work instructions 1.2 Obtain and prepare sketching materials suited to the type of sketch
2. Prepare sketches	2.1 Use sketching techniques to accurately represent the components of the product 2.2 Select and include appropriate lines in the sketch 2.3 Check sketch and confirm that it is in proportion and meets quality standards 2.4 Annotate relevant parts of sketch to meet workplace requirements

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 familiar workplace documentation
- Writing skills to use drawing symbols and notations and provide simple factual information to support sketches
- Numeracy skills to make calculations related to scale

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

Unit Mapping Information

No equivalent unit.

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 MSTAT2002 Draw basic sketches of textile products

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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 sketches of three different textile products, with work to include the following in any combination:
 - use of least one template
 - inclusion of three different types of lines
 - annotating of at least three different components.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- purposes of sketching in apparel and textile design and production
- hand sketching materials, tools and techniques, including the role and use of templates
- mathematical processes for creating a sketch to scale
- types of lines included on sketches:
 - straight
 - angled
 - curved
 - pointed
 - circled
- types of additional information that may be needed to support sketches
- typical quality standards for sketches:
 - detailing
 - fabric performance
 - neatness
 - perspective
 - proportion
 - symmetry and balance.

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:
 - work instructions
 - drawing materials and equipment

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

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