



Australian Government

MSTAT2006 Assemble simple textile products

Release: 1

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Modification History

Release 1. Unit code, Title and Application changed. Design aspects removed. Title changed to reflect broader scope of content. Elements and Performance Criteria simplified with Element 1 and 2 combined. 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 MSTCL1001 Produce a simple garment. Supersedes and is not equivalent to MSTFD2001 Design and produce a simple garment.

Application

This unit describes the skills and knowledge required to follow basic processes for the assembly of product components based on existing designs and patterns using domestic or industrial equipment. Textile products may be apparel or non-wearable items.

This unit applies to individuals preparing for work in the textile, clothing and footwear industry, usually within a pre-employment training program. Work is carried out under supervision.

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 assembly requirements	1.1 Review design and pattern information and identify size, style and fabric required 1.2 Identify quality standards to be achieved 1.3 Identify sequencing of assembly operations according to pattern requirements 1.4 Accurately calculate and document fabric amount according to fabric width, pattern size and pattern requirements 1.5 Prepare tools and equipment to achieve assembly outcomes

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
	1.6 Identify and follow work health and safety requirements
2 Prepare and assemble components	2.1 Lay out pattern pieces and secure to make best use of fabric length and to match fabric pattern, nap and weave 2.2 Cut fabric according to seam allowances and pattern markings 2.3 Check cut pattern pieces against requirements and fabric characteristics, and make any required corrections 2.4 Lay out components according to planned sequence of operations 2.5 Assemble components to achieve product requirements and accepted quality standards 2.6 Complete finishing tasks according to design requirements
3. Complete work	3.1 Confirm item meets quality standards and seek guidance from supervisor to address any deficiencies 3.2 Clean work space and equipment and store tools and equipment in accordance with 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 and pattern information and basic safety procedures
- Oral communication skills to seek feedback and guidance from supervisor
- Numeracy skills to take accurate measurements.

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 MSTAT2006 Assemble simple 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:

- safely use basic assembly and finishing techniques to produce at least 2 simple textile products to required quality standards.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- safe work practices and procedures when using sewing machines
- sequence of operations for product assembly
- types of assembly and finishing techniques
- how to interpret simple design information, pattern instructions and pattern markings
- sizing requirements
- basic characteristics of fabrics used in apparel and textile production
- types of quality checks for assembled products and how to respond to basic faults.

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 and pattern information
 - fabrics and threads
 - tools and equipment for assembly
 - procedures for work health and safety.

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

Links

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