



Australian Government

MSTAT3006 Assemble bras or swimwear

Release: 1

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Modification History

Release 1. Unit code, Title and Application changed. Minor Title change only for consistency. Prerequisite units removed. 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 MSTCL3006 Assemble bra or swimwear.

Application

This unit describes the skills and knowledge required to prepare, align and assemble a bra or swimwear garment from specifications or patterns. Work involves the use of sewing techniques where the positioning, feeding and handling of work pieces involves discretionary changes, contouring or critical stopping points and/or special handling skills required to accommodate fabric variations. It also involves the use of other assembly techniques and equipment used in bra and swimwear production such as gluing and fusing. The unit includes the ability to be able to work quickly and accurately with expensive and delicate fabrics, to tight tolerances.

This unit applies to individuals working in accordance with established procedures using discretion, judgement and problem solving to complete work. It often applies to the sample machining role.

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. Prepare to assemble bras or swimwear	1.1 Identify machining and productivity requirements from production specifications 1.2 Develop plan for garment assembly that reflects the most logical and efficient sequencing of work operations 1.3 Confirm work pieces against specifications and lay out in sequence

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
	according to assembly plan 1.4 Set up machinery to suit fabric type and other job requirements
2. Assemble bras or swimwear	2.1 Sew and assemble work pieces according to assembly plan and achieve outcomes within required timeframes 2.2 Control machine speed and work handling according to type of operation, fabric and product type 2.3 Inspect quality of both individual pieces and progressively assembled garment against quality standards and take appropriate action to rectify any deficiencies 2.4 Monitor performance of machine for signs of faulty operation, and use evidence from inspection of finished pieces
3. Complete work	3.1 Inspect and confirm that completed garment meets quality standards 3.2 Record results of inspection and action taken to either reject or correct faulty work 3.3 Record preventative action taken to avoid any recurrence of defective items 3.4 Process work for next operation according to work requirements 3.5 Complete required production records 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 familiar workplace procedures and work documentation
- Writing skills to communicate simple factual information in familiar workplace documents
- Numeracy skills to interpret numerical information in work specifications and adjust production machine settings.

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 MSTAT3006 Assemble bras or swimwear

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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:

- assemble at least two bras or items of swimwear to specifications and workplace quality standards with work to include:
 - use of two different machines, one of which must be a sewing machine
 - use of two different fabrics
 - assembly of at least three of the following components in any combination:
 - elastic
 - fasteners and hooks
 - foam padding
 - ribbon
 - rings
 - straps, including oil-filled straps
 - underwire.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- key aspects of bra and swimwear assembly:
 - sequence and type of operations and factors that affect speed and productivity, including:
 - gluing
 - fusing
 - sewing
 - types, characteristics and uses of different machines and associated safety considerations

- types of components and how they are assembled into complete garment
- characteristics and performance properties of fabrics, threads and other materials used, including fine lace, one-way and two-way stretch fabrics
- quality indicators and acceptable tolerances
- common assembly problems and how these are addressed
- types of information included in production documentation.
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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:
 - production specifications
 - bra or swimwear components for sewing
 - sewing machine and threads plus at least one other type of machine
 - workplace procedures.

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

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