



Australian Government

MSTCL2023 Sew components

Release: 1

MSTCL2023 Sew components

Modification History

Release 1. Supersedes and is equivalent to MSTCL2004 Sew components.

Application

This unit of competency describes the skills and knowledge required to sew garment components or textile products using one or more machines for intermediate sewing operations. Operations include feeding and handling of work involving directional changes, contouring or critical stopping points or work requiring feeding and handling skills because of fabric or material variation.

The unit applies to sewing work using a machine such as a plain lockstitch sewing machine, a three, four or five thread overlocker, a blind hemming machine or a zigzag sewing machine.

Work may be conducted in small to large scale enterprises and may involve individual and team activities.

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

MSTCL2021 Use a sewing machine.

Competency Field

Clothing production

Elements and Performance Criteria

Elements <i>Elements describe the essential outcomes.</i>	Performance Criteria <i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare to sew components	1.1 Determine job and safe work requirements from work information 1.2 Carry out routine maintenance of sewing machine in accordance with workplace procedures 1.3 Check needles, attachments and parts, and replace worn items in accordance with manufacturer instructions or report in accordance with workplace procedures 1.4 Receive work and check that the bundle matches ticket information and that previous operations have been successfully completed

Elements <i>Elements describe the essential outcomes.</i>	Performance Criteria <i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
2. Sew components	2.1 Complete required sewing operations to sew work pieces using machine in accordance with specifications and workplace procedures 2.2 Regularly check performance of machine for signs of faulty operation, and use evidence from inspection of finished pieces 2.3 Take required action to address poor machine performance
3. Review and complete work	3.1 Inspect sewn items against quality standards, identify any faults, and take appropriate action to rectify 3.2 Record results of inspection of finished component in accordance with workplace procedures 3.3 Record action taken to either reject or correct faulty components 3.4 Record preventative action taken to avoid recurrence of defective pieces 3.5 Complete production records or packing slips in accordance with workplace procedures 3.6 Direct completed work to next operation or packing section based on nature of item

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance.

- Reading skills to:
 - interpret work instructions, standard operating procedures (SOPs) and specifications
 - check work against ticket information or specification sheets.

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

Unit Mapping Information

Release 1. Supersedes and is equivalent to MSTCL2004 Sew components.

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 MSTCL2023 Sew components

Modification History

Release 1. Supersedes and is equivalent to MSTCL2004 Sew components.

Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and:

- demonstrated intermediate sewing techniques using 1 or more fabrics to sew at least 5 different garment or textile components
- completed at least 5 examples of each the following:
 - feeding and handling work involving directional changes, contouring or critical stopping points
 - feeding and handling skills required because of fabric or material variation
- sewn, and carried out routine maintenance, on at least 1 of the following machines:
 - three, four and five thread overlocker
 - zigzag machine
 - blind hemming machine
 - plain lockstitch sewing machine
- inspected sewn components or textile products, identifying any faults, taking appropriate action and checking finished pieces against quality standards.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- safe work practices and procedures and use of personal protective equipment (PPE)
- characteristics of woven and knitted fabrics, such as denim, single knits, tricot and gabardine, and how they react when sewn
- sequence of operations for assembling garments
- range of garment components and methods for sewing:
 - binds
 - buttons and buttonholes
 - collars
 - cuffs
 - facings (neck and armhole)
 - plackets
 - pockets (cut away, patch and in seam)
 - sleeves
 - waistbands (straight or shaped)
 - zips (dress, skirt, trouser and invisible)

- sewing machine operation and maintenance
- workplace quality standards and practices
- workplace recording and reporting practices.

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:
 - a production environment set up with automatic sewing machines and related standard operating procedures (SOPs)
 - fabrics and components for sewing.

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

Links

Companion Volume implementation guides are found in VETNet -

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