Assessment Requirements for MSTCL2019
Sew components, complex tasks

Release: 1
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Modification History
Release 1. New Unit

Performance Evidence
Evidence required to demonstrate competence in this unit must be relevant to and satisfy the requirements of the elements and performance criteria, and include:

- reading and following work instructions, standard operating procedures (SOPs), safe work practices and other reference material
- applying relevant standards
- preparing workstation and work before commencing sewing operations
- demonstrating techniques to complete complex sewing operations on at least five (5) occasions which involve
  - performing a sequence of different operations on a single sewing machine or on multiple machines to complete the majority of a complex task
  - exercising fabric manipulation skills to handle and align sections and ensure correct shaping of the end result, because of fabric variations or complexity of combining parts
- inspecting sewn components, identifying any faults, taking appropriate action and checking finished pieces against quality standards
- recording results of inspections to identify faulty components and preventative action
- completing production records or packing slips and directing completed work to next operation or packing section, according to workplace procedures.

Knowledge Evidence
Evidence must be provided that demonstrates knowledge of:

- safe work practices and procedures and use of personal protective equipment (PPE)
- relevant Australian standards
- characteristics of woven and knitted fabrics such as denim, single knits, tricot, gabardine
- techniques to use a single sewing machine to align and sew work pieces
- range of components:
  - sleeves
  - waistbands (straight or shaped)
  - collars
  - cuffs
  - plackets
  - facings (neck and armhole)
- binds
- zips (dress, skirt, trouser and invisible)
- buttons and buttonholes
- pockets (cut away, patch and in seam)
- machine operation and maintenance, such as:
  - plain lockstitch sewing machine
  - three, four or five thread overlocker
  - zigzag sewing machine
  - blind hemming machines
  - buttonholers
  - pocket and collaring machines
  - elasticators and binders
- handling frequent variations in fabrics
- quality standards and practices
- sequence of operations
- workplace procedures
- recording and reporting practices.

**Assessment Conditions**

- Assessors must:
  - satisfy the assessor competency requirements that are in place at the time of the assessment, as set by the VET regulator
  - have vocational competency in sewing components, complex tasks, at least to the level being assessed, with relevant industry knowledge and experience.
- Assessment should occur in operational workplace situations. Where this is not possible, or where personal safety or environmental damage are limiting factors, assessment must occur in a sufficiently rigorous simulated environment reflecting realistic operational workplace conditions. This must cover all aspects of workplace performance, including environment, task skills, task management skills, contingency management skills and job role environment skills.
  - Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.
- Conditions for assessment must include access to all tools, equipment, materials and documentation required, including relevant workplace procedures, product and manufacturing specifications associated with this unit.

**Links**

Companion Volume implementation guides are found in VETNet -