



Australian Government

Assessment Requirements for MSTCL2001 Use a sewing machine

Release: 1

Assessment Requirements for MSTCL2001 Use a sewing machine

Modification History

Release 1. Supersedes and is equivalent to LMTCL2001B Use a sewing machine

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) and safe work practices
- checking work against ticket information or specification sheets
- preparing workstation tools and equipment
- performing basic machining tasks where feeding and positioning of fabric is guided by the machine, using at least two (2) different fabrics, to sew at least one (1) sample of each of the following operations:
 - aligning and sewing straight seams
 - joining flat pieces of stable fabric together
 - top stitch, edge stitch, open seams, closed seams and lapped seams
- sewing and doing routine maintenance on at least one (1) of the following machines:
 - plain lockstitch machine
 - three thread overlocker
 - zigzag machine
- inspecting completed work to check quality and production output requirements, and identifying and correcting faults
- recording results of quality inspection and completing production records or packing slips as required.

Knowledge Evidence

Evidence must be provided that demonstrates knowledge of:

- safe work practices and procedures and use of personal protective equipment (PPE)
- garment assembly processes and machines where the positioning of the work may be controlled by guide bars, sensor lights or other such guiding devices, or where there is uncomplicated feeding of the fabric
- techniques in using and maintaining one or more automatic machines:
 - plain lockstitch machine
 - three thread overlocker
 - zigzag machine
- characteristics of stable woven and knitted fabrics and threads, such as cotton drill, calico, double knit, rugby knit and poplin

- quality standards and practices
- 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 using a sewing machine, 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 -

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