



Australian Government

Assessment Requirements for MSTCL2021

Use a sewing machine

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to MSTCL2001 Use a sewing machine.

Performance Evidence

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

- performed basic machining tasks where feeding and positioning of fabric is guided by the machine, demonstrating the following skills in any combination:
 - sewing of at least 2 different fabrics
 - aligning and sewing straight seams
 - joining flat pieces of stable fabric together
 - top stitch
 - edge stitch
 - open seams
 - closed seams
 - lapped seams
- sewn and carried out routine cleaning, set up and adjustment on at least 1 of the following machines:
 - plain lockstitch machine
 - three thread overlocker
 - zigzag machine
- inspected completed work to check quality and production output requirements, identifying and correcting faults
- recorded results of quality inspection and completed required production records or packing slips.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- safe work practices and procedures and use of personal protective equipment (PPE)
- garment assembly processes
- features of machines where the positioning of the work may be controlled by guide bars, sensor lights or other such guiding devices techniques for use
- routine set up, cleaning and adjustment of 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 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)
 - work pieces for sewing (at least 2 fabrics).

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>