



Australian Government

Assessment Requirements for MSTFD2006

Use a sewing machine for fashion design

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
- applying relevant standards
- checking work against specifications and preparing machine and materials
- demonstrating sewing techniques on a domestic or commercial machine
- using at least two (2) different fabrics, to sew at least three (3) samples 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
- demonstrating sewing techniques using one (1) or more fabrics, to sew at least three (3) different components, and include three (3) of the following operations:
 - gathering, easing, tucking and stitching curves
 - hems (double fold, rolled, blind and stitched hem)
 - darts and pleats
- doing routine maintenance on identified sewing machine
- inspecting completed work to check it complies with workplace procedures and quality, and identifying and correcting faults
- recording results of quality inspection and storing work ready for next stage.

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
- sewing operations, such as:
 - aligning and sewing straight seams
 - joining flat pieces of stable fabric together
 - top stitch, edge stitch, open seams, closed seams and lapped seams

- sewing techniques where the positioning, feeding and handling of work pieces involves discretionary changes, contouring or critical stopping points or involving the special handling skills required to accommodate fabric variations
- gathering, easing, tucking and stitching curves
- hems (double fold, rolled, blind and stitched hem)
- darts and pleats
- techniques in using and maintaining identified sewing machine
- characteristics of fabrics:
 - stable woven and knitted fabrics and threads, such as cotton drill, calico, double knit, rugby knit and poplin
 - denim, single knits, tricot and gabardine
- materials, including:
 - fabric
 - buttons
 - zippers
 - trims
- 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 domestic or commercial sewing machine for fashion design, 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.gov.au/Pages/TrainingDocs.aspx?q=a203ec5c-de7d-406b-b3e1-8f1a9b76e92e>

