



Australian Government

Assessment Requirements for MSTFD4009 Create and edit digital embroidery designs

Release: 2

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Modification History

Release 2. Supersedes and is equivalent to MSTFD4009 Create and edit digital embroidery designs (Release 1).

Pre-requisite unit, MSTGN2011 Identify fibres, fabrics and textiles used in the TCF industry, is **superseded by** MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry.

Release 1. Supersedes and is equivalent to LMTFD4009B Create and edit digital embroidery designs.

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
- applying relevant standards
- interpreting design brief
- using equipment and appropriate software in conjunction with other embroidery tools as to workplace procedures to achieve design specification
- creating at least two (2) original embroidery designs
- editing at least two (2) existing embroidery designs
- communicating effectively to confirm satisfactory performance
- storing, organising and protecting digital designs.

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
- digital embroidery characteristics:
 - height
 - scale
 - skew
 - rotation
 - width
 - length
 - font
 - fill

- baseline
- envelopes
- borders
- spacing
- needle penetration
- stitch size and type
- colour
- content
- style
- finish
- characteristics of typical fabrics, threads and other materials
- features of digital embroidery programs
- machine requirements:
 - thread type
 - needle type
 - stitch settings
 - spool requirements
- operating procedures for digitiser machines
- storage and recording of designs.

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 digital embroidery, 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>

