



Australian Government

**Assessment Requirements for MSTDE3006
Digitise text to produce embroidered
lettering**

Release: 2

Assessment Requirements for MSTDE3006 Digitise text to produce embroidered lettering

Modification History

Release 2. Supersedes and is equivalent to MSTDE3006 Digitise text to produce embroidered lettering (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Pre-requisite unit, MSTGN2011 Identify fibres, fabrics and textiles used in the TCF industry, is **superseded by** MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry.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 LMTDE3006A Digitise text to produce embroidered lettering.

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
- applying creativity to use of colour, texture, shape, balance and composition to create basic lettering and complex text paths
- creating text embroidery and shadows, fill techniques and colour options to create effects
- using variations in font style, size and effects and for shaping words and achieving precise replication of existing printed material
- using a range of techniques to create monograms
- selecting fabric, needles, thread, stabiliser and hoop to meet design specifications
- producing basic digitised lettering, complex text paths, monograms and artistic text
- saving files to library and exporting to machine for stitching according to manufacturer specifications
- demonstrating digitising text techniques through production of at least two (2) embroidered lettering pieces using different fabrics to meet artwork specifications
- seeking and applying feedback to enhance outcomes
- complying with workplace procedures
- documenting and storing artwork.

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
- embroidery machines: domestic (single or multi-needle) or commercial (single or multi-head) machines

- computer navigation to use basic software functions
- machine embroidery techniques
- text path:
 - arc
 - freehand
 - ellipse
 - angle
 - rotation
- stabilisers, toppings and backings:
 - water soluble
 - tear away
 - iron on
 - cut away
 - varying weights
- fabric types and properties:
 - woven
 - non-woven
 - knits
 - lightweight
 - heavyweight
- hoop types and uses:
 - tubular
 - sash
 - screw
 - cap
 - square
 - round
 - spring
- needle types and uses:
 - standard
 - metalfil
 - embroidery eye
 - stretch
- thread types:
 - polyester
 - metallic
 - rayon
 - cotton
- workplace policies and procedures

- environmental aspects related to workplace and machine or equipment operation and manual handling
- practices for recording and reporting.

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 digitising text to produce 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>