



Australian Government

Assessment Requirements for MSTDE3007 Demonstrate features of digitised embroidery machines

Release: 1

Assessment Requirements for MSTDE3007 Demonstrate features of digitised embroidery machines

Modification History

Release 1. Supersedes and is equivalent to LMTDE3007A Demonstrate features of digitised embroidery machines

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:

- demonstrating the range of features, functions and procedures, of a digitised embroidery machine on at least two (2) occasions
- reading and following work instructions, standard operating procedures and safe work practices and other reference material
- applying relevant standards
- explaining information on standard operating procedures (SOPs), work instructions and other reference material
- identifying and describing machine features, typical problems and their remedies
- maintain machine and equipment to suppliers requirements
- producing embroidery sample and explaining process to customer
- seeking feedback to confirm customer understanding of key features of the equipment and process
- using effective communication skills to invite and respond to questions
- providing customer with support information or documentation as required.

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
- basic care and maintenance requirements
- computer navigation to access and manipulate an image
- software functionality
- basic machine embroidery techniques
- types and properties of fabric
- colour, texture, shape, balance and composition theory
- hoop types
- needle types and uses:

- standard
- metalfil
- embroidery eye
- stretch
- thread types:
 - polyester
 - metallic
 - rayon
 - cotton
- stabilisers, toppings and backings:
 - water soluble
 - tear away
 - iron on
 - cut away
 - varying weights
- workplace or store policies and procedures
- environmental aspects related to workplace and machine or equipment operation and manual handling
- 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 demonstrating features of digitised embroidery machines, 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>