



Australian Government

Assessment Requirements for MSTDE3008 Produce embroidery from digitised images

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to LMTDE3008A Produce embroidery from digitised images

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 and other reference material
- applying relevant standards
- accessing artwork file and importing into working area, and navigating software to direct production
- selecting embroidery materials and preparing according to fabric and work requirements
- performing routine minor maintenance according to manufacturer specifications
- preparing and checking machine
- completing a range of images, including embroidered lettering, monograms and motifs on at least two (2) items, such as hats, t-shirts and other simple garments, according to work specifications
- producing work efficiently and according to quality standards
- recognising and addressing production problems.
- maintaining accurate records

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 materials:
 - needles
 - threads
 - hoops
 - stabilisers
 - toppings
 - backings
- embroidery machines: domestic (single or multi-needle) or commercial (single or multi-head) machines
- computer navigation to access and import an image

- machine embroidery techniques
- a range of images, including embroidered lettering, monograms and motifs on items, such as hats, t-shirts and other simple garments
- types and properties of fabric
- colour, texture, shape, balance and composition theory
- 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
- stabilisers, toppings and backings:
 - water soluble
 - tear away
 - iron on
 - cut away
 - varying weights
- environmental aspects related to workplace and machine or equipment operation and manual handling
- quality practices
- 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 producing embroidery from digitised images, 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>