Assessment Requirements for MSTCL3008 Set and produce digital embroidery

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to LMTCL3008B Set and produce digital embroidery

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
- planning work tasks to achieve specifications
- preparing workstation and work
- using required machine, computer and program functions
- selecting and editing a variety of stock lettering and motif designs and monograms to produce digitised embroidery effects on garments, such as hats, t-shirts and other simple garments
- producing at least six (6) different embroidery examples using different stock designs and at least two (2) different fabrics
- carrying out minor machine maintenance according to manufacturer specifications
- checking completed work against quality standards
- identifying, reporting and recording any faults, and taking necessary action to repair or discard
- directing completed work to next operation and completing work 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
- digital embroidery program features
- embroidery specifications:
    - content
    - colour
    - size, including width and length
    - stitch type and size
    - font
    - fill

- editing tools and procedures
- operating procedures for digitising machines
- characteristics of typical fabrics, threads and other materials
- backing requirements for a range of fabrics and simple garments
- stock lettering and motif designs and monograms
- equipment and materials:
    - digital embroidery machine
    - computer
    - garment
    - threads
    - scissors
    - tape measures
- machine requirements:
    - thread type
    - needle type
    - stitch settings
    - spool requirements
- 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 setting and producing 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