



Australian Government

MSTDE3007 Demonstrate features of digitised embroidery machines

Release: 1

MSTDE3007 Demonstrate features of digitised embroidery machines

Modification History

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

Application

This unit of competency covers the skills and knowledge required to demonstrate features of digitising and computerised embroidery equipment in a retail, commercial or industry setting.

The unit of competency includes the demonstration of program and machine features and working requirements to customers. It typically applies in a retail, commercial or industry environment where the worker is responsible for sales advice and service of specialised digitising and computerised embroidery equipment. It requires skills to be able to demonstrate features and options available for the user.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Competency Field

Digitising and computerised embroidery

Unit Sector

Not applicable

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

1 Determine job requirements

- 1.1 Follow standard operating procedures (SOPs)
- 1.2 Comply with work health and safety (WHS) requirements at all times
- 1.3 Use appropriate personal protective equipment (PPE) in accordance with SOPs

		1.4	Identify job requirements from specifications, drawings, job sheets or work instructions
2	Prepare to demonstrate features of digitised embroidery machines	2.1	Identify intended uses and priorities for equipment and match to machine selection
		2.2	Establish customer requirements
		2.3	Access and select information resources
3	Explain features and demonstrate machines and digitising functions	3.1	Identify and describe machine features, typical problems and their remedies
		3.2	Demonstrate machine preparation, basic care and maintenance requirements
		3.3	Demonstrate digitising and software functions
4	Demonstrate embroidery production	4.1	Select image and digitise for production
		4.2	Demonstrate relevant software options to digitise and edit images and text
		4.3	Demonstrate embroidery procedures
		4.4	Produce embroidery sample and explain process to customer
5	Confirm customer understanding	5.1	Seek feedback to confirm customer understanding of key features of the equipment and process
		5.2	Use effective communication skills to invite and respond to questions
		5.3	Provide customer with support information or documentation, as required

Foundation Skills

This section describes those required skills (language, literacy and numeracy) that are essential to performance.

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

This field allows for different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included.

Workplace procedures include one or more of the following:

- requirements prescribed by legislation, awards, agreements and conditions of employment
- SOPs
- work instructions
- oral, written and visual communication
- quality practices, including responsibility for maintenance of own work quality and contribution to quality improvement of team or section output
- housekeeping
- tasks related to environmental protection, waste disposal, pollution control and recycling
- WHS practices

Australian Standards include:

- the relevant industry or Australian Standards that are current at the time this unit is being undertaken

Software includes:

- any software classed as a digitising software and includes customising and editing software

Digitising functions include one or more the following:

- software functions
- characteristics of suitable images for digitising, and software limitations in processing designs
- the range of embroidery outcomes and effects
- examples of samples or images
- typical problems, software limitations and their solutions

Embroidery procedures include the following:

- stitch conversion process, fills, colours and outlines
- file saving and documentation, and exporting completed design to the machine ready for stitching

- preparation of machine
- selecting and using fabric, stabiliser, toppings and backings, needles, thread and hoop types according to the sample requirements

Unit Mapping Information

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

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a203ec5c-de7d-406b-b3e1-8f1a9b76e92e>