



**Australian Government**

**Assessment Requirements for MSTDE3001  
Apply hooping and fabric handling  
techniques**

**Release: 2**

# Assessment Requirements for MSTDE3001 Apply hooping and fabric handling techniques

## Modification History

Release 2. Supersedes and is equivalent to MSTDE3001 Apply hooping and fabric handling techniques (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Pre-requisite unit, MSTGN2011 Identify fibres, fabrics and textiles used in the TCF industry, is **superseded by** MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry.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 LMTDE3001A Apply hooping and fabric handling techniques.

## Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy the requirements of the elements and performance criteria include:

- reading and following work instructions, standard operating procedures (SOPs), safe work practices and other reference material
- applying relevant standards
- applying basic sewing machine skills
- using computer basic operations
- selecting correct hoop and applying hooping techniques
- using hooping accessories
- using and loading needles
- selecting and loading thread
- identifying fabric properties
- selecting stabilisers, toppings and backings
- stitching at least two (2) embroidery pieces according to specifications
- using an embroidery machine for final stitching sample pieces using woven, non-woven, knitted, lightweight and heavyweight fabrics
- applying workplace procedures.

## 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
- a range of machines: microprocessor or computer control
- embroidery machines: domestic (single or multi-needle) or commercial (single or multi-head) machines
- basic sewing machine operations
- computer basic operations

- access to embroidery designs
- hooping techniques
- hooping accessories
- fabric types
  - wovens
  - non-wovens
  - knits
  - lightweight
  - heavyweight
- fabric properties:
  - density
  - stretchability
  - stretch direction
- hoop types and uses
  - tubular
  - sash
  - screw
  - cap
  - square
  - round
  - spring
- needle types and uses
  - standard
  - metalfil
  - embroidery eye
  - stretch
  - specialist needles for microfibres, knits or metallic fabric/threads
- thread types and uses
  - polyester
  - metallic
  - rayon
  - cotton
- stabiliser types and uses
  - water soluble
  - tear away
  - iron on
  - cut away
  - black
  - white
  - varying weights

- environmental aspects related to workplace and machine or equipment operation and manual handling.

## **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 applying hooping and fabric handling techniques, 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>