



**Australian Government**

# **Assessment Requirements for MSTDE3005 Replicate traditional hand craft techniques**

**Release: 2**

# Assessment Requirements for MSTDE3005 Replicate traditional hand craft techniques

## Modification History

Release 2. Supersedes and is equivalent to MSTDE3005 Replicate traditional hand craft 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Pre-requisite unit, MSTGN2011 Identify fibres, fabrics and textiles used in the TCF industry, is **superseded** by MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry.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 LMTDE3002A Digitise artwork for computerised embroideries.

## 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
- identifying application and characteristics of traditional hand craft techniques and confirm suitability for design requirements
- selecting traditional hand craft technique and determine properties in digitised image
- applying creativity to use of colour, texture, shape, balance and composition
- saving finished design to library and exporting completed design to the machine ready for stitching according to manufacturer specifications
- selecting fabric, needles, thread, stabiliser and hoop to meet design specifications
- digitising and sewing separate embroideries on different fabric types using ten (10) traditional hand craft techniques
- seeking and applying feedback to enhance outcomes
- complying with workplace procedures
- documenting and storing artwork.

## 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
- software functionality

- computer basic operations
- basic machine embroidery techniques
- colour, texture, shape, balance and composition theory
- traditional hand craft techniques and uses:
  - blanket stitch
  - redwork
  - cross-stitch
  - appliqué
  - quilting
  - stippling
  - chain stitch
  - crazy quilting
  - lace
  - candlewick
- stabilisers, toppings and backings:
  - water soluble
  - tear away
  - iron on
  - cut away
  - varying weights
- 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
- range of digitising techniques
- 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 replicating traditional hand craft 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>