



**Australian Government**

# **Assessment Requirements for MSTTD4003 Produce woven textile samples**

**Release: 2**

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## Modification History

Release 2. Removal of components irrelevant to weaving terminology from the Knowledge Evidence field. Supersedes and is equivalent to MSTTD4003 Produce woven textile samples (Release 1).

## 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
- analysing design specifications and interpreting production requirements
- producing at least two (2) woven samples according to design specifications
- identifying and addressing faults
- making minor adjustments to equipment
- monitoring own work, conducting quality check of sample outcome and modifying process, if necessary
- applying workplace procedures
- documenting outcomes and maintaining records.

## Knowledge Evidence

Evidence must be provided that demonstrates knowledge of:

- safe work practices and procedures and use of personal protective equipment (PPE)
- production requirements:
  - tension
  - colour
  - pattern
- weaving modification techniques
- weaving loom techniques:
  - plain weave
  - twill weave
  - satin or sateen weave
  - soumak
  - leno
  - rya
  - inlay

- wrapped ends
- Spanish lace
- hatchings
- honeycomb
- traditional bronson
- warp faced weaves
- weft faced weaves
- yarn characteristics
- typical fault conditions:
  - incorrect warp tension
  - broken warp threads
  - incorrect beating of weft
  - incorrect threading, tie-up, treading of design
  - incorrect use of materials
  - incorrect use of equipment
  - holes
  - foreign matter
  - loom or equipment faults
- fault-finding procedures
- types and styles of woven fabrics
- simple equipment maintenance techniques
- quality 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 producing woven textiles samples, 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>