



**Australian Government**

# **Assessment Requirements for MSTAT4021 Produce woven textile samples**

**Release: 1**

# Assessment Requirements for MSTAT4021 Produce woven textile samples

## Modification History

Release 1. Unit Code and Application changed. Element 1 removed. Foundation Skills field populated. Range of Conditions removed with relevant information moved to Knowledge Evidence. Assessment Requirements clarified with generic foundation skills statements moved to appropriate section and duplication with Performance Criteria removed. Supersedes and is equivalent to MSTTD4003 Produce woven textile samples.

## Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and demonstrated the ability to:

- produce at least two different woven samples according to design specifications.

## Knowledge Evidence

There must be evidence the candidate has knowledge of:

- safe work practices and procedures and use of personal protective equipment
- types and styles of woven fabrics
- production requirements, including:
  - tension
  - colour
  - pattern
- weaving modification techniques
- weaving loom techniques, including:
  - block weaves
  - hatchings
  - inlay
  - leno
  - plain weave
  - rya
  - satin or sateen weave
  - soumak
  - Spanish lace
  - twill weave
  - warp faced weaves
  - weft faced weaves
  - wrapped ends

- yarn types and characteristics, including:
  - singles yarns
  - plied yarns
  - cotton
  - hand spun
  - metallics
  - novelty
  - nylon filament
  - rag strips
  - ribbon
  - rovings
  - silk
  - silk tops
  - synthetics
  - unspun fleece
  - wool
- fault-finding procedures, typical fault conditions and how to rectify, including:
  - broken warp threads
  - foreign matter
  - holes
  - incorrect beating of weft
  - incorrect threading, tie-up, treadling of design
  - incorrect use of equipment
  - incorrect use of materials
  - incorrect warp tension
  - loom or equipment faults
- simple weaving equipment maintenance techniques
- quality practices
- recording and reporting practices for weaving operations.

## Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
  - design specifications
  - weaving materials, tools and equipment
  - workplace procedures.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

## **Links**

Companion Volume implementation guides are found in VETNet -

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