



Australian Government

MSTTD4004 Produce woven tapestry samples

Release: 1

MSTTD4004 Produce woven tapestry samples

Modification History

Release 1. Supersedes and is equivalent to LMTTD4004A Produce woven tapestry samples

Application

This unit of competency covers the skills and knowledge required to perform tapestry techniques to produce tapestry design samples.

The unit of competency applies to interpreting design specifications and using tapestry looms and techniques to produce tapestry design samples.

Work may be conducted in small to large scale enterprises and may involve individual and team activities.

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

Pre-requisite Unit

Nil

Competency Field

Textile design and development

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 produce woven tapestry samples	2.1	Analyse design specifications and cartoon image and discuss with appropriate personnel to confirm production requirements
		2.2	Identify desired effects of tapestry techniques and select appropriate processes to achieve required outcome
		2.3	Select yarns, quantities, tapestry looms and equipment according to design requirements
3	Produce woven tapestry design sample	3.1	Set up workstation and tools and equipment according to specifications for work
		3.2	Check yarns against quality standards
		3.3	Undertake tapestry techniques to meet design specifications for sample and according to workplace procedures
		3.4	Monitor tapestry techniques and outcomes throughout to identify production faults
4	Check quality of sample	4.1	Check completed sample against design specifications to ensure quality standards are met
		4.2	Identify tapestry faults and production problems and determine causes
		4.3	Analyse tapestry process, technique and materials used to determine necessary modifications to tapestry techniques, processes or specifications
5	Complete production process	5.1	Rectify tapestry faults and production problems or reproduce sample according to modifications
		5.2	Finish tapestry sample to design specifications
		5.3	Examine outcomes with appropriate personnel and discuss and document possible modifications to design
		5.4	Complete required documentation

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
 - PPE
 - 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

- Production requirements include three or more of the following:**
- shaping
 - tension
 - striping
 - weaving
 - tuck and slip
 - colour
 - pattern
 - size
 - tension

- Appropriate personnel include one or more of the following:**
- trainers
 - colleagues
 - mentors

- designers
- members of the design team

Tapestry techniques include two or more of the following:

- hitching on and off
- plain weave in open and closed passes
- high and low turns
- weaving of simple shapes, such as triangles, curves and circles
- hatching methods (e.g. regular and random)
- colour blending and tonal gradation
- half passing
- joins
- soumak, knot and surface texture

Yarns include one or more of the following:

- weft yarns:
 - wool
 - cotton
 - silk
 - novelty yarns
- warp yarns:
 - cotton
 - seine
 - twine

Sample includes one or more of the following:

- complete tapestry
- sample tapestry

Tapestry tools and equipment include one or more of the following:

- tapestry loom
- bobbins
- scissors
- plumb bob
- cotton
- seine
- twine
- weft yarn
- marking pen
- ruler
- masking tape
- tapestry needles

- table
- chair

Unit Mapping Information

Release 1. Supersedes and is equivalent to LMTTD4004A Produce woven tapestry samples

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for MSTTD4004 Produce woven tapestry samples

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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) tapestry samples using different techniques according to design specifications
- making minor adjustments to equipment
- identifying and addressing faults
- monitoring own work and conducting quality check of sample outcome with relevant personnel
- applying workplace procedures
- maintaining documentation.

Knowledge Evidence

Evidence must be provided that demonstrates knowledge of:

- safe work practices and procedures and use of personal protective equipment (PPE)
- tapestry modification techniques
- tapestry techniques
- yarn characteristics
- typical fault conditions
- fault-finding procedures
- types and styles of tapestries
- 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 tapestry 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.

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