



**Australian Government**

**Department of Education, Employment and Workplace Relations**

# **LMTTD4004A Produce woven tapestry samples**

**Revision Number: 1**

## **LMTTD4004A Produce woven tapestry samples**

### **Modification History**

Not applicable.

### **Unit Descriptor**

**Unit descriptor** This unit covers the skills and knowledge required to perform tapestry techniques to produce tapestry design samples.

## Application of the Unit

### Application of the Unit

The unit applies to the interpretation of design specifications and use of 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-related activities.

The application of this unit is according to OHS practices of the enterprise and workplace practices, which may include:

- requirements prescribed by legislation, awards agreements and conditions of employment
- standard operating procedures
- work instructions
- 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

This unit requires the application of skills associated with communication skills associated with interpreting patterns and specifications, and planning and organising for safe and effective use of tapestry technology and operations. This unit also requires an ability to check the quality of outcomes and identify and address problems relating to tapestry faults or production processes. Initiative and enterprise and problem solving will be used to combine tapestry processes, techniques and materials to achieve desired design outcomes.

## Licensing/Regulatory Information

Not applicable.

## Pre-Requisites

### Prerequisites

## Employability Skills Information

**Employability Skills** This unit contains employability skills.

## Elements and Performance Criteria Pre-Content

Not applicable.

## Elements and Performance Criteria

| ELEMENT                                       | PERFORMANCE CRITERIA                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 Interpret production requirements           | <ul style="list-style-type: none"><li>1.1 Design specifications and cartoon image are analysed and discussed with <b>appropriate personnel</b> to confirm production requirements</li><li>1.2 Desired effects of <b>tapestry techniques</b> are identified and appropriate processes selected to achieve required outcome</li><li>1.3 <b>Yarns</b>, quantities, tapestry looms and equipment are selected according to design requirements</li></ul> |
| 2 Produce woven tapestry design <b>sample</b> | <ul style="list-style-type: none"><li>2.1 Workstation and <b>tools and equipment</b> are set up according to specifications for work</li><li>2.2 Yarns are checked against quality standards</li><li>2.3 Tapestry techniques are undertaken to meet design specifications for sample and according to <b>OHS practices</b></li><li>2.4 Tapestry techniques and outcomes are monitored throughout to identify production faults</li></ul>             |
| 3 Check quality of sample                     | <ul style="list-style-type: none"><li>3.1 Completed sample is checked against design specifications to ensure quality standards are met</li><li>3.2 <b>Tapestry faults and production problems</b> are identified and causes determined</li><li>3.3 Tapestry process, technique, and materials used are analysed to determine necessary modifications to tapestry techniques, processes or specifications</li></ul>                                  |
| 4 Complete production process                 | <ul style="list-style-type: none"><li>4.1 Tapestry faults and production problems are rectified or sample is reproduced according to modifications</li><li>4.2 Tapestry sample is finished according to design specifications</li><li>4.3 Outcomes are examined with appropriate personnel and possible modifications to design are discussed and documented</li><li>4.4 Required documentation is completed</li></ul>                               |

## Required Skills and Knowledge

This describes the essential skills and knowledge and their level, required for this unit.

Demonstrates knowledge of

- tapestry modification techniques
- tapestry techniques
- yarn characteristics
- typical fault conditions
- fault-finding procedures
- types and styles of tapestries
- simple equipment maintenance techniques
- OHS practices, including hazard identification and control measures
- quality practices
- workplace practices
- recording and reporting practices

Demonstrates skill to

- check operational readiness of equipment
- prepare yarn and thread for production
- operate a weaving loom
- monitor production
- recognise and rectify faults or problems as required
- read, interpret and follow information on work specifications, standard operating procedures and work instructions and other reference material
- maintain accurate records
- communicate within the workplace
- sequence operations
- meet specifications
- clarify and check task-related information
- carry out work according to OHS practices

## Evidence Guide

The Evidence Guide provides advice on assessment and must be read in conjunction with the Performance Criteria, Required Skills and Knowledge, the Range Statement and the Assessment Guidelines for the Training Package.

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Critical aspects of evidence to be considered</b> | <p>Demonstrates skills and knowledge to:</p> <ul style="list-style-type: none"><li>• analyse design specifications and interpret production requirements</li><li>• produce tapestry sample according to design specifications</li><li>• make minor adjustments to equipment</li><li>• identify and address faults</li><li>• monitor own work and conduct quality check of sample outcome</li></ul>                                                                                                                                                                                                                                   |
| <b>Consistency in performance</b>                    | <p>Consistently applies skills and knowledge when:</p> <ul style="list-style-type: none"><li>• organising work</li><li>• completing tasks</li><li>• identifying improvements</li><li>• using workplace practices</li><li>• using OHS practices</li><li>• recording and reporting accidents and incidents</li><li>• assessing operational readiness of equipment used and work processes</li><li>• recognising and adapting to cultural differences in the workplace, including modes of behaviour and interactions</li><li>• completing work systematically with attention to detail without damage to goods and equipment</li></ul> |
| <b>Resource implications</b>                         | <p>Access is required to real or appropriately simulated situations, including work areas, materials and equipment, and to information on workplace practices and OHS practices.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Context for assessment</b>                        | <p>Assessment may occur on the job or in an appropriately simulated environment.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Interdependent assessment</b>                     | <p>This unit may be assessed independently or in combination with other relevant units.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

## Range Statement

### RANGE STATEMENT

The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Bold italicised wording, if used in the Performance Criteria, is detailed below. Add any essential operating conditions that may be present with training and assessment depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts.

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Legislative/regulatory requirements | All work must comply with relevant Federal and State or Territory legislative or regulatory requirements.                                                                                                                                                                                                                                                                                                                |
| Production requirements             | <ul style="list-style-type: none"> <li>• shaping</li> <li>• tension</li> <li>• striping</li> <li>• weaving</li> <li>• tuck and slip</li> <li>• colour</li> <li>• pattern</li> <li>• size</li> <li>• tension</li> </ul>                                                                                                                                                                                                   |
| Appropriate personnel may include   | <ul style="list-style-type: none"> <li>• trainers</li> <li>• colleagues</li> <li>• mentors</li> <li>• designers</li> <li>• members of the design team</li> </ul>                                                                                                                                                                                                                                                         |
| Tapestry techniques may include     | <ul style="list-style-type: none"> <li>• hitching on and off</li> <li>• plain weave in open and closed passes</li> <li>• high and low turns</li> <li>• weaving of simple shapes such as triangles, curves and circles</li> <li>• hatching methods, eg: regular and random</li> <li>• colour blending and tonal gradation</li> <li>• half passing</li> <li>• joins</li> <li>• soumak, knot and surface texture</li> </ul> |
| Yarns may include                   | <ul style="list-style-type: none"> <li>• weft yarns:               <ul style="list-style-type: none"> <li>• wool</li> <li>• cotton</li> <li>• silk</li> <li>• novelty yarns</li> </ul> </li> <li>• warp yarns               <ul style="list-style-type: none"> <li>• cotton</li> <li>• seine</li> </ul> </li> </ul>                                                                                                      |

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                     | <ul style="list-style-type: none"><li>• twine</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Sample may include:                                 | <ul style="list-style-type: none"><li>• complete tapestry</li><li>• sample tapestry</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Tools and equipment may include                     | <ul style="list-style-type: none"><li>• tapestry loom</li><li>• bobbins</li><li>• scissors</li><li>• plumb bob</li><li>• cotton</li><li>• seine</li><li>• twine</li><li>• weft yarn</li><li>• marking pen</li><li>• ruler</li><li>• masking tape</li><li>• tapestry needles</li><li>• table</li><li>• chair</li></ul>                                                                                                                                                                                                                                                                                                                                                                     |
| OHS practices                                       | <p>OHS practices must include hazard identification and control, risk assessment and implementation of risk reduction measures specific to the tasks described by this unit and may include:</p> <ul style="list-style-type: none"><li>• manual handling techniques</li><li>• standard operating procedures</li><li>• personal protective equipment</li><li>• safe materials handling</li><li>• taking of rest breaks</li><li>• ergonomic arrangement of workplaces</li><li>• following marked walkways</li><li>• safe storage of equipment</li><li>• housekeeping</li><li>• reporting accidents and incidents</li><li>• other OHS practices relevant to the job and enterprise</li></ul> |
| Tapestry faults and production problems may include | <ul style="list-style-type: none"><li>• shrinkage or ballooning of edges</li><li>• exposure of warp</li><li>• holes</li><li>• foreign matter</li><li>• machine or equipment faults</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

## **Unit Sector(s)**

**Sector** Textile Design and Development