



Australian Government

MSTFD2002 Apply printing techniques to produce Indigenous textile designs

Release: 2

MSTFD2002 Apply printing techniques to produce Indigenous textile designs

Modification History

Release 2. Supersedes and is equivalent to MSTFD2002 Apply printing techniques to produce Indigenous textile designs (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Pre-requisite unit, MSTGN2011 Identify fibres, fabrics and textiles used in the TCF industry, is **superseded by** MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry.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 LMTFD2002B Apply printing techniques to produce indigenous textile designs.

Application

This unit of competency covers the skills and knowledge required to apply printing techniques to produce Indigenous textile designs

The unit of competency applies to Aboriginal and Torres Strait Islander students that use stencil, lino cut, block, stamp or silk screen printing techniques to produce culturally-specific designs and artworks for fabrics.

The unit of competency should be customised to accommodate the image use and design protocols and techniques specific to an Aboriginal or Torres Strait Islander community.

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

MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry

Competency Field

Fashion design and technology

Unit Sector

Not applicable

Elements and Performance Criteria

Elements describe the Performance criteria describe the performance needed to

essential outcomes.

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 for printing Indigenous textile designs | 2.1 Identify and apply protocols for developing culturally-specific designs |
| | | 2.2 Identify suitable fabric and printing technique |
| | | 2.3 Develop single or two colour design suitable for cultural context and chosen fabric and printing technique |
| | | 2.4 Prepare fabric, tools and equipment |
| | | |
| 3 | Print fabric | 3.1 Apply printing technique to fabric according to WHS practices |
| | | 3.2 Use tools and equipment effectively and safely to achieve desired result |
| | | 3.3 Complete work systematically with attention to detail |
| | | |
| 4 | Review design and printing process | 4.1 Assess outcome of printing |
| | | 4.2 Modify design and technique, as required |
| | | 4.3 Clean and store materials and equipment |

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 requirements

Australian Standards include:

- the relevant industry or Australian Standards that are current at the time this unit is being undertaken

Protocols includes the following:

- the set of rules applying to behaviour/practices in a specific cultural context
- cultural protocols for image use, design and printing techniques
- recognising and adapting to cultural differences
- communication with individuals and community

Fabrics for printing include one or more of the following:

- fabrics to be used for garments, textile products or accessories
- fabrics in completed products
- fabrics for artwork

Printing techniques include one or more of the following:

- stencil
- lino cut
- block
- stamp

- silk screen

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

- screens and carousel for printing
- blocks
- lino
- brushes
- knives
- bucket, sink or container
- mixers
- dyes and inks

Unit Mapping Information

Release 2. Supersedes and is equivalent to MSTFD2002 Apply printing techniques to produce Indigenous textile designs (Release 1).

Release 1. Supersedes and is equivalent to LMTFD2002B Apply printing techniques to produce indigenous textile designs.

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 MSTFD2002 Apply printing techniques to produce Indigenous textile designs

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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:

- following work instructions, standard operating procedures (SOPs) and safe work practices
- applying relevant standards
- applying protocols for developing culturally-specific designs
- identifying elements and principles of design in identified Aboriginal and Torres Strait Islander artwork
- developing design suitable for cultural context and chosen fabric and printing technique
- preparing fabric, tools and equipment
- using tools and equipment effectively with attention to detail to achieve desired result
- printing a single or two colour design on at least three (3) fabric samples
- reviewing and modifying design and technique as required
- cleaning and storing materials and equipment.

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
- cultural protocols for using images, designs and printing techniques
- examples of works of identified Aboriginal and Torres Strait Islander artists and textile designers
- elements and principles of design in identified Aboriginal and Torres Strait Islander artwork
- printing processes and practices used by the identified community
- printing techniques:
 - stencil

- lino cut
- block
- stamp
- silk screen
- principles and elements of design for printed fabrics
- effects of printing on fabrics
- printing tools and equipment:
 - screens and carousel
 - blocks
 - lino
 - brushes
 - knives
 - bucket, sink or container
 - mixers
 - dyes and inks
- printing techniques to achieve design effects
- characteristics of fabrics
- information resources on fibres and fabrics
- safe practices and procedure

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 textile printing 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.

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