



**Australian Government**

# **MSTFD5005 Manipulate fabrics to create new finishes**

**Release: 2**

## MSTFD5005 Manipulate fabrics to create new finishes

### Modification History

Release 2. Supersedes and is equivalent to MSTFD5005 Manipulate fabrics to create new finishes (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Pre-requisite unit, MSTGN2011 Identify fibres, fabrics and textiles used in the TCF industry, is **superseded by** MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry.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 LMTFD5005B Manipulate fabrics to create new finishes.

### Application

This unit of competency covers the skills and knowledge required to use manipulation techniques to create decoration for fabric design effects.

The unit of competency applies to manipulating a range of textiles that are used in the production of garments and accessories.

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

MSTGN20 Identify fibres, fabrics and textiles used in the TCF  
13 industry

MSTCL30 Identify fabric performance and handling  
01 requirements

### 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 | <b>Determine job requirements</b>                 | 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 | <b>Prepare to manipulate fabrics</b>              | 2.1 Identify a range of fabric manipulation techniques                                       |
|   |   | 2.2 Identify effects of manipulation on different textiles                                   |
|   |   | 2.3 Identify processes to achieve different manipulations                                    |
|   |   | 2.4 Investigate how uses of manipulation inform and inspire design                           |
|   |   | 2.5 Identify the role of manipulation as a production tool and its effect on design          |
|   |   |  |
| 3 | <b>Manipulate textiles to produce work sample</b> | 3.1 Apply manipulation techniques to a variety of textiles                                   |
|   |   | 3.2 Assess outcome and modify manipulation as required to provide quality outcomes           |
|   |   | 3.3 Produce samples of manipulated textiles  |
|   |   | 3.4 Document techniques and their effects for future reference                               |

## 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
- 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

**Australian Standards include:**

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

**Fabric manipulation includes three or more of the following:**

- crushing
- heat application
- tucking
- pleating
- shrinking
- dyeing

**Textiles include one or more of the following:**

- knitted fabrics, including weft knits and warp knits
- woven fabrics, including plain, twill, satin, dobby and jacquard
- non-woven fabrics, such as felts, nets, braids and bonded
- raw materials
- yarns
- man-made materials

## Unit Mapping Information

Release 2. Supersedes and is equivalent to MSTFD5005 Manipulate fabrics to create new finishes (Release 1).

Release 1. Supersedes and is equivalent to LMTFD5005B Manipulate fabrics to create new finishes.

## **Links**

Companion Volume implementation guides are found in VETNet -

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