



Australian Government

MSTFD2001 Design and produce a simple garment

Release: 1

MSTFD2001 Design and produce a simple garment

Modification History

Release 1. Supersedes and is equivalent to LMTFD2001B Design and produce a simple garment

Application

The unit of competency covers the skills and knowledge required to design, plan and produce a simple garment. Production of the garment involves the use of a domestic sewing machine or plain lockstitch machine. Designs involve modification of existing blocks or patterns.

Work is conducted according to defined procedures and would not be applied in a large scale production environment.

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

Pre-requisite Unit

Nil

Competency Field

Fashion design and technology

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	Determine job requirements from specifications, job sheets or work instructions

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|---|--|-----|---|
| 2 | Plan and prepare to produce garment | 2.1 | Identify and explore influences and inspirations for design concept |
| | | 2.2 | Produce storyboard or sketches to assist in the development of ideas |
| | | 2.3 | Discuss ideas and design concepts with appropriate personnel for review and development of design |
| | | 2.4 | Select and modify pattern or blocks to suit design and garment size requirements |
| | | 2.5 | Select, check and prepare materials, tools and equipment |
| | | | |
| 3 | Produce garment | 3.1 | Use a machine to produce garment according to pattern |
| | | 3.2 | Assess garment against design and pattern, and rectify garment faults |
| | | 3.3 | Finish garment according to design requirements |
| | | | |
| 4 | Review garment production process | 4.1 | Review production techniques and design to identify future improvements |
| | | 4.2 | Clean work area and equipment, and store tools 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

- requirements prescribed by legislation, awards, agreements and conditions of employment

following:

- SOPs
- work instructions
- personal protective equipment (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

Garments include one or more of the following:

- accessories
- straight seamed, draw string skirt
- t-shirt
- smock dress
- other garment requiring a small range of sewing techniques and use of a domestic machine and overlocker

Fabrics include one or more of the following

- stable woven and knitted fabrics, such as cotton drill, calico, double knit, rugby knit and poplin

Appropriate personnel include one or more of the following:

- trainer
- co-worker
- mentor

Tools and equipment include one or more of the following:

- pins
- scissors
- needle and thread
- marker or chalk

Machines include one or more of the following:

- domestic sewing machine
- plain lockstitch machine
- overlocker

Unit Mapping Information

Release 1. Supersedes and is equivalent to LMTFD2001B Design and produce a simple garment

Links

Companion Volume implementation guides are found in VETNet -

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