



Australian Government

MSTFD4001 Apply design studio process

Release: 1

MSTFD4001 Apply design studio process

Modification History

Release 1. Supersedes and is equivalent to LMTFD4001B Apply design studio process

Application

This unit of competency covers the skills and knowledge required to apply design studio processes when interpreting and responding to a specified brief to produce a fashion design product.

The unit of competency applies to the integration of skills across the design process and focuses on experimentation of design studio processes to result in the production of a fashion design product. The design brief may be contextualised to a particular context within the fashion industry and includes clear specifications for the product design.

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

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

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| | | 1.4 | Identify job requirements from specifications, drawings, job sheets or work instructions |
| 2 | Prepare for design and production | 2.1 | Identify specifications of design brief, end-user expectations and purposes of the product |
| | | 2.2 | Research relevant information to guide design and production process |
| | | 2.3 | Analyse information, clarify brief, as required, and identify any additional expertise needed for project |
| | | 2.4 | Identify preliminary design concept |
| 3 | Undertake design and production processes | 3.1 | Implement design processes to experiment with and develop design concepts |
| | | 3.2 | Use appropriate communication tools to seek feedback on design concept from appropriate personnel and modify concept in line with design brief |
| | | 3.3 | Use selection processes to evaluate and refine concept options and develop design |
| | | 3.4 | Identify production requirements and make preparations for production according to Australian Standards |
| | | 3.5 | Identify sequence of operations and complete requirements to develop and confirm design pattern |
| | | 3.6 | Complete required actions to produce finished fashion product |
| 4 | Review design and production processes | 4.1 | Assess finished product against quality criteria, design specifications and design brief |
| | | 4.2 | Evaluate design to identify opportunities for improvement |
| | | 4.3 | Analyse and evaluate production process to identify opportunities for improvement |
| | | 4.4 | Document process and improvements |

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

Specifications for design include three or more of the following:

- budget
- price point
- type of garment
- range
- style requirements
- fit model specifications
- size range
- timeline
- design restrictions or conditions

Relevant information to guide design and production process includes one or more of the following:

- trends
- fabrics
- production and construction processes
- target market
- characteristics of target market
- resource availability
- costs

Selection processes include two or more of the following:

- checking against design brief
- discussing with supervisor
- testing with target market
- testing with production team
- discussing with patternmaker
- testing with sales and marketing professionals

Preparations for production include the following:

- identifying all components required for production
- identifying technical aspects of production
- completing specification sheet to guide production
- identifying and sourcing resources and production requirements
- developing production plan to guide production

Sequence of operations includes the following:

- selecting blocks to meet design brief
- modifying blocks to create patterns that meet design requirements and specifications
- making pattern according to industry standards, including industry markings and lay plans
- creating toile to test accuracy of pattern
- confirming pattern against design specifications

Produce finished fashion product includes the following:

- preparing workplace according to WHS practices
- preparing materials and resources
- cutting fabric according to pattern directions
- sewing product according to specifications
- finishing product according to specifications

Unit Mapping Information

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Links

Companion Volume implementation guides are found in VETNet -

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