



Australian Government

MSTTD6003 Develop a textile product range

Release: 1

MSTTD6003 Develop a textile product range

Modification History

Release 1. Supersedes and is equivalent to LMTTD6003A Develop a textile product range

Application

This unit of competency covers the skills and knowledge required to develop a textile product range and present the range to the client.

This unit of competency applies to the development of a textile product range based on a client brief, and presentation of the designed range to the client for acceptance.

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

Textile design and development

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	Identify job requirements from specifications, drawings, job sheets or work instructions

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| 2 | Prepare to develop a textile product range | 2.1 Analyse product development brief to determine design requirements and intended purpose of product range |
| | | 2.2 Recognise and analyse design elements, themes and initial concepts |
| | | 2.3 Analyse profile of target market population to determine particular product requirements and market trends |
| | | 2.4 Determine styles, colours and types of yarn required |
| | | 2.5 Investigate product development factors |
| 3 | Develop textile product range | 3.1 Develop concepts in line with brief to explore design options |
| | | 3.2 Determine textile product range options |
| | | 3.3 Estimate costs of proposed range |
| | | 3.4 Consult with design team to refine product design and range options |
| | | 3.5 Review preliminary plans and make modifications, as required |
| | | 3.6 Draw product range designs and complete documentation |
| 4 | Present textile product range for approval | 4.1 Present designs for full textile product range to client using a range of presentation tools, and in line with workplace procedures |
| | | 4.2 Explain features, costs and benefits of proposed designs to the client in line with initial design brief |
| | | 4.3 Respond to feedback from client and make modifications, as required |
| | | 4.4 Review product range to confirm acceptance of proposed designs |
| | | 4.5 Finalise development process and complete relevant documentation |

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 practices

Textile product range includes one or more of the following:

- industrial products (e.g. protective textiles)
- household products (e.g. tableware, manchester and cleaning cloths)
- leisure products (e.g. camping and outdoor equipment)
- artworks
- fabrics
- fashion accessories

Design requirements include three or more of the following:

- end uses of product
- budget requirements
- production requirements
- timelines
- client requirements

- workplace requirements
- quality requirements
- style and feature requirements

Product development factors include but not limited to the following:

- textile design trends and their relationship to product development
- existing themes and their relationship to product development
- yarn and material suppliers
- availability, suitability and costing of resources
- supply chains for product range to provide information about product development, production and sales flows

Costs include but not limited to the following:

- materials
- resources
- labour
- overheads
- other production costs

Presentation tools include one or more of the following:

- storyboards
- models
- computer-aided drawings
- textile or yarn samples

Unit Mapping Information

Release 1. Supersedes and is equivalent to LMTTD6003A Develop a textile product range

Links

Companion Volume implementation guides are found in VETNet -

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