



Australian Government

MSTFD6002 Manage product development of fashion designs

Release: 1

MSTFD6002 Manage product development of fashion designs

Modification History

Release 1. Supersedes and is equivalent to LMTFD6002B Manage product development of fashion designs

Application

This unit of competency covers the skills and knowledge required to manage the development and production processes for fashion designs.

The unit of competency applies to management of the development of fashion designs to production and completion of final product.

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
		1.4	Determine job requirements from specifications, job sheets or work instructions

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| 2 | Prepare to manage product development | <ul style="list-style-type: none">2.1 Review organisation systems, processes and outcomes of previous business activities to inform planning2.2 Identify and confirm design requirements, timelines and budget2.3 Consult key personnel to assist in production plan development, as required, and identify quality standards2.4 Use planning techniques and tools to develop production plan and schedule, including critical path, timeline and key outcomes2.5 Develop design production plan2.6 Select key personnel and consult with project team to communicate product development requirements |
| 3 | Manage product development | <ul style="list-style-type: none">3.1 Maintain ongoing communication with team members to ensure all project requirements and quality assurance checks comply with design specifications3.2 Review problems and advise designer and patternmaker of any revisions and changes to design specifications3.3 Monitor production process and work flow to ensure efficient production techniques and systems are maintained, and identify process improvements3.4 Facilitate meetings or discussions to resolve work flow problems, and document and facilitate recommended resolutions |
| 4 | Manage process improvement | <ul style="list-style-type: none">4.1 Monitor improvements/variations to production to ensure outcome meets specifications and production schedule4.2 Collate and analyse data to evaluate effectiveness of production improvements or variations4.3 Make decisions on improvements or variations to production within limits of management responsibility4.4 Monitor costs and identify budget implications of any |

		production changes
	4.5	Assemble information on development and assess product outcome against specifications
5	Evaluate and finalise product development	5.1 Identify and evaluate results in consultation with others, as necessary, and draft plans for future action 5.2 Review production outcomes with project team to identify strengths and weaknesses of process 5.3 Determine actual development costs, compare costs to budget estimates and explain inconsistencies 5.4 Consider the impact of costing inconsistencies on product sale cost 5.5 Maintain production and monitoring records and prepare reports where necessary 5.6 Document pattern and design production processes and findings 5.7 Report on production performance and developments according to workplace procedures

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

Design requirements include one or more of the following:

- expertise
- human resources
- materials and equipment
- specifications

Key personnel include one or more of the following:

- senior management
- production supervisors
- patternmakers
- fashion designers
- production personnel
- contractors

Critical paths include the following:

- resource availability
- timelines
- achieving delivery
- supply chain
- skill levels
- identifying constraints
- budget constraints
- production turnaround
- logistics (shipping and distribution)
- reporting

Product development requirements include the following:

- assigning tasks according to available expertise and production requirements
- conveying information relating to standards, constraints, preferred processes, designs and techniques to team
- analysing design specification sheet, drawings, samples

and patterns with team

- establishing relevant technical, monitoring and reporting procedures
- checking pattern, sizing, materials and construction comply with design specifications

Project requirements include one or more of the following:

- obligations
- quality
- timelines
- budget
- costs
- technical constraints
- compliance with WHS practices

Unit Mapping Information

Release 1. Supersedes and is equivalent to LMTFD6002B Manage product development of fashion designs

Links

Companion Volume implementation guides are found in VETNet -

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