



Australian Government

MSTFD5009 Cost production of fashion or textile designs

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to LMTFD5009B Cost design production

Application

This unit of competency covers the skills and knowledge required to analyse and calculate production costs of fashion or textile designs to determine the most cost-effective production mechanism.

The unit of competency applies to costing domestic and offshore production options. The unit applies to workplace practices and procedures applying at the point of production.

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 Identify job requirements from specifications, drawings, job sheets or work instructions
- 2 **Prepare to cost fashion or textile production**
- 2.1 Analyse production requirements to determine scale of production
- 2.2 Identify features of different production options in line with target market and product specifications
- 2.3 Identify and analyse costs associated with each production option
- 2.4 Compare cost benefits and cost negatives of each option
- 2.5 Review previous production records and consult appropriate personnel to determine cost efficiency of production options
- 3 **Assess influences on production costs**
- 3.1 Determine factors that may affect cost of production
- 3.2 Identify quality and industry standards for design and/or production and assess implications
- 3.3 Consider production options in line with workplace procedures
- 3.4 Identify and assess variables which impact on production costs
- 3.5 Identify and compare differences between short-run or design production and large scale volume production
- 3.6 Review production options in line with additional information and refine most suitable options
- 4 **Develop and analyse costing sheets for production**
- 4.1 Develop costing sheets for selected production options
- 4.2 Check calculations and collate data
- 4.3 Interpret data from costing sheets to assess most cost efficient option for production, in line with design and quality requirements

- 4.4 Document cost analysis and present to appropriate personnel to review suitability of options
- 4.5 Assess options for adjusting variables to modify production costs
- 4.6 Finalise cost analysis and complete all 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
- 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

Unit Mapping Information

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Links

Companion Volume implementation guides are found in VETNet -
<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=a203ec5c-de7d-406b-b3e1-8f1a9b76e92e>