



Australian Government

MSTFD4023 Calculate cost estimates for TCF products

Release: 2

MSTFD4023 Calculate cost estimates for TCF products

Modification History

Release 2. Supersedes and is not equivalent to MSTTD4011 Estimate costs for development of textile designs.

Release 1. Supersedes and is equivalent to MSTFD4004 Calculate cost estimates for fashion products.

Unit code changed and title updated. Range of conditions removed. Element removed. Foundation skills information added. Assessment requirements amended. Equivalent outcome.

Application

This unit of competency describes the skills and knowledge required to calculate cost estimates for products developed for the textiles, clothing and footwear (TCF) industry, including sample production and bulk production runs.

The unit applies to small to large scale workplaces in the TCF industry, 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

Unit Sector

Fashion design and technology

Elements and Performance Criteria

Elements	Performance Criteria	
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.	
1. Prepare to calculate cost estimates	1.1	Determine job requirements from specifications, job sheets and work instructions
	1.2	Identify factors and market forces to consider when costing TCF products
	1.3	Identify hidden costs in sample production
	1.4	Identify and compare different methods of labour use in the

Elements	Performance Criteria	
Elements describe the essential outcomes.		Performance criteria describe the performance needed to demonstrate achievement of the element.
		TCF industry
	1.5	Identify differences in costs for sample and bulk production items
2. Calculate costs involved in producing TCF products	2.1	Compare fabric and trim of similar garments from different price points within TCF industry, and identify production differences
	2.2	Estimate costs of selected fabric and trims for sample items and bulk production
	2.3	Review quality standards and desired garment finish to determine labour source
	2.4	Calculate labour costs to produce sample garment and for bulk production
	2.5	Review and adjust chosen fabric, trims and labour, and calculate revised costs
3. Develop costing sheets to industry standards	3.1	Identify components of costing sheets that meet TCF industry standards
	3.2	Complete costing sheets for sample products, incorporating materials, labour and hidden costs
	3.3	Develop quotations for bulk production of TCF items

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency but not explicit in the performance criteria of this unit of competency.

- Reading skills to interpret quality standards and TCF industry standards

Other foundation skills essential to performance are explicit in the performance criteria of this unit.

Unit Mapping Information

Release 1. Supersedes and is equivalent to MSTFD4004 Calculate cost estimates for fashion products.

Links

Companion Volume implementation guides are found in VETNet. -

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

Assessment Requirements for MSTFD4023 Calculate cost estimates for TCF products

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Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and:

- estimated costs of two different sample products completed to textiles, clothing and footwear (TCF) industry standards, including:
 - selected fabric and trims
 - labour costs
 - completed costing sheets
- developed a quotation for a TCF product with details of all relevant costings, including hidden costs, of required components for bulk production.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- work instructions, standard operating procedures (SOPs) and safe work practices relating to work role
- quality standards for TCF item production
- industry standards for costing specifications
- factors and market forces to consider when costing TCF products
- hidden costs related to product development
- range of typical garment fabrics, including weight and other characteristics
- different methods of labour use in TCF industry
- components of a costing sheet.

Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including computing equipment and costing software.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

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