



Australian Government

Assessment Requirements for MSTTD4011 Estimate costs for development of textile designs

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to LMTTD4011A Estimate costs for development of textile designs

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy the requirements of the elements and performance criteria, and include:

- reading and following work instructions, standard operating procedures (SOPs), safe work practices
- accessing and interpreting information related to production of textiles, including materials and labour costs
- identifying costing factors, including industry and quality standards
- performing calculations for all costs, including cost of sample and bulk production, material cost estimates and different sources of labour, on at least two (2) occasions
- comparing and analysing costing information and evaluating information to develop cost estimates in line with requirements
- developing costing sheets for sample or bulk production to meet textile industry standards
- checking costing sheets against production requirements and budget information, and completing according to industry standards and workplace procedures
- finalising cost estimates, communicating with relevant personnel and completing all documentation.

Knowledge Evidence

Evidence must be provided that demonstrates knowledge of:

- safe work practices and procedures and use of personal protective equipment (PPE)
- industry standards for costing specifications
- costing components:
 - raw materials
 - printing
 - machinery and equipment
 - labour
 - overheads
 - extras (e.g. trims, fibres and dyes)
 - other materials required for production
- textile products:
 - tapestries

- knitted products
- woven products
- screen printed products
- carpets
- pattern or design terminology
- style features
- market forces:
 - market demand for textile products (e.g. one-offs, samples and large scale production)
 - supply of raw materials
 - international competition
- quality standards and practices
- sequence of operations
- production requirements:
 - timelines
 - budget
 - quality standards
 - quantity
 - performance
 - use of machinery and processes
- labour requirements, such as:
 - designers
 - machinists
 - weavers
 - knitters
 - screen printers
 - dyers
 - patternmakers
 - quality controllers
 - quality control
 - packaging
 - marketing and sales
 - transportation
 - machine operators
- workplace procedures
- recording and reporting practices.

Assessment Conditions

- Assessors must:
 - satisfy the assessor competency requirements that are in place at the time of the assessment, as set by the VET regulator

- have vocational competency in estimating costs for development of textile designs, at least to the level being assessed, with relevant industry knowledge and experience.
- Assessment should occur in operational workplace situations. Where this is not possible, or where personal safety or environmental damage are limiting factors, assessment must occur in a sufficiently rigorous simulated environment reflecting realistic operational workplace conditions. This must cover all aspects of workplace performance, including environment, task skills, task management skills, contingency management skills and job role environment skills.
- Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.
- Conditions for assessment must include access to all tools, equipment, materials and documentation required, including relevant workplace procedures, product and manufacturing specifications associated with this unit.

Links

Companion Volume implementation guides are found in VETNet -

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