

Assessment Requirements for MSTTD6004 Create and produce textile designs for commercial production

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to LMTTD6004A Create and produce textile designs for commercial production

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
- analysing commercial textile markets to identify commercial opportunities
- applying principles and elements of design and developing a design brief for at least two (2) textile designs for commercial production
- evaluating commercial production factors
- · developing specification sheet and creating production plan
- · producing sample to test design concept and plan
- communicating with a range of industry experts and personnel to evaluate product and process and confirm they comply with design brief
- processing textile design with any necessary modifications to product or process
- confirm final design and finalise documentation.

Knowledge Evidence

Evidence must be provided that demonstrates knowledge of:

- safe work practices and procedures and use of personal protective equipment (PPE)
- commercial markets for textile production
- elements and principles of design
- market research practices and information sources
- scoping processes to identify:
 - target market
 - features and benefits
 - timing
 - economic and social expectations
 - scale of production
- processes in commercial textile design development
- textile production techniques and specifications
- costs:
 - labour

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- overheads
- materials
- tooling
- equipment
- yarns
- dyes
- other chemicals or materials
- relevant legislation and codes of practice
- presentation tools:
 - storyboards
 - models
 - · computer-aided drawings
 - textile or yarn samples
- 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 creating and producing textile designs for commercial production, 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

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