



Australian Government

Assessment Requirements for MSTAT5008

Design and produce printed textiles

Release: 1

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Modification History

Release 1. Unit Code and Application changed. Element 1 removed. Foundation Skills field populated. Range of Conditions removed. Assessment Requirements clarified with generic foundation skills statements moved to appropriate section and duplication with Performance Criteria removed. Supersedes and is equivalent to MSTTD5005 Design and produce printed textiles.

Performance Evidence

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

- create and produce at least two different print designs that respond to all of the following aspects of a design brief:
 - target market
 - material and/or style specifications
 - budget and cost point
 - production parameters and constraints
 - quality standards
 - sustainability and circularity requirements
 - communication and reporting requirements.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- sources of design inspiration
- information resources on fibres, fabrics, materials and printing
- typical parameters of a design brief and their impact on the design process
- elements and principles of design
- the process for exploring and refining design ideas
- technical aspects of printing on textiles, including:
 - specific screen and mesh selection
 - stencil types
 - pre-production processes
 - screen reclamation
 - effect of printing on textiles and materials
 - appropriate dyes or pigments for substrates
 - appropriate finishing techniques (steaming, heat setting, washing and sewing)

- appropriate quality processes (wash tests, light fastness and rub testing)
- screen faults (pin holes and poor image)
- tools and equipment associated with printing fabrics and other materials
- textile printing techniques
- design communication tools
- quality practices for printed textiles
- recording and reporting practices.
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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:
 - design briefs
 - design communication tools
 - materials tools and equipment for relevant techniques.

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

Links

Companion Volume implementation guides are found in VETNet – -

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