



Australian Government

Assessment Requirements for MSTAT5007 Design and produce experimental textiles

Release: 1

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Modification History

Release 1. Element 1 removed. Changes to Performance Criteria to support the experimental nature of the unit. 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 MSTTD5004 Design and produce experimental 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:

- design and produce at least three different experimental textile samples, with work across the two samples to include use of:
 - two different materials
 - both 2D and 3D manipulation techniques
 - two different manipulation techniques.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- uses and performance characteristics of fibres, fabrics and other materials
- elements and principles of design
- effect of manipulation on textiles and materials
- tools and equipment associated with manipulating fabrics and other materials
- effects of manipulation on design
- potential parameters for design brief:
 - purpose
 - design specifications, such as colour, yarn type, size and patterns
 - budget
 - timeline
 - pattern or images
 - reproducibility
 - uniqueness
- information resources on fibres, fabrics and other materials
- evaluation criteria
- 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 brief
 - design communication tools
 - materials tools and equipment for relevant manipulation 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>