



Australian Government

Assessment Requirements for MSTGN6010 Manage TCF product development

Release: 1

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Modification History

Release 1. Unit Code, Title and Application changed. Title changed to broaden application. Element 1 removed. Foundation Skills field populated. Range of Conditions removed with relevant information moved to Knowledge Evidence. Assessment Requirements clarified with generic foundation skills statements moved to appropriate section and duplication with Performance Criteria removed. Supersedes and is not equivalent to MSTFD6002 Manage product development of fashion designs.

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:

- plan and manage the product development process for at least two textiles, clothing and footwear (TCF) products or a small range.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- current and emerging TCF design and production processes, including:
 - customisation models/supply chains
 - demand-led production
 - digital/virtual prototyping
 - product service and life-extending systems
 - circular/open/closed loop supply chains
- key personnel involved in product development and their respective roles
- requirements of product development, including:
 - assigning of tasks according to available expertise and production requirements
 - conveying information relating to standards, constraints, preferred processes, designs and techniques to team
 - analysing design specification sheet, drawings, samples and patterns with team
 - establishing relevant technical, monitoring and reporting procedures
 - checking pattern, sizing, materials and construction comply with design specifications
- planning techniques and tools and how these are used in management of product development, including:
 - setting goals and defined outcomes
 - developing a critical path and key components of a critical path
 - scheduling and prioritising

- time management
- brainstorming and collaboration
- review and evaluation strategies
- process improvement and efficient production techniques and systems
- production control and efficiency processes
- costing and budgeting processes
- quality assurance processes for different stages of the product development process.
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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:
 - information technology.

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>