



Australian Government

MSTGN4025 Use digital design tools

Release: 1

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Modification History

Release 1. Unit Code, Title and Application changed. Unit broadened to encompass products other than fashion products. Elements and Performance Criteria simplified with 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 not equivalent to MSTFD4020 Use electronic fashion design tools.

Application

This unit describes the skills and knowledge required to create designs and production specifications for any type of textile product using digital software programs and peripherals. The focus of the unit is the technical skills and knowledge skills and knowledge required to use software to manipulate design elements.

This unit applies to design and production personnel.

No licensing or certification requirements exist at the time of publication. Relevant legislation, industry standards and codes of practice within Australia must be applied.

Competency Field

Generic

Elements and Performance Criteria

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Establish digital design requirements	1.1 Interpret design information and identify production requirements 1.2 Identify product factors that need to be considered 1.3 Prepare suitable programs and equipment in accordance with software operating functions
2. Use design programs	2.1 Use and manipulate features of design program to create required outputs 2.2 Test designs and production specifications and modify as required 2.3 Assess outputs generated against design specifications and production requirements
3. Check and finalise	3.1 Present outputs in appropriate formats to appropriate personnel to

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
designs	assess accuracy and completeness 3.2 Make adjustments or improvements in response to feedback 3.3 Create final outputs and store in accordance with workplace procedures

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

- Reading skills to interpret detailed design information
- Numeracy skills to create and manipulate numerical data in software applications.

Other foundation skills essential to performance are explicit in the performance criteria of this unit.

Unit Mapping Information

No equivalent unit.

Links

Companion Volume implementation guides are found in VETNet -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a203ec5c-de7d-406b-b3e1-8f1a9b76e92e>