



Australian Government

MSTGN4024 Quality assure textile products

Release: 1

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Modification History

Release 1. Unit Code, Title and Application changed. Unit broadened to encompass products other than garments. 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 MSTFD4007 Conduct quality assurance for patterns and garments.

Application

This unit describes the skills and knowledge required to implement the quality assurance process that ensures that products meet design and production specifications.

This unit applies to individuals who complete the quality assurance process in accordance with established procedures.

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. Prepare for quality assurance	1.1 Analyse specification documentation and check information is complete 1.2 Clarify input and output requirements in relation to specifications 1.3 Prepare measuring tools and equipment in accordance with workplace procedures
2. Implement quality assurance	2.1 Take accurate measurements and compare to specifications 2.2 Verify sizing and tolerances, identifying and recording any problems, faults or deviations 2.3 Report identified problems to relevant design or production personnel 2.4 Assess suitability and performance of materials for required design

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
	2.5 Identify faults or production problems and recommend suitable preventative or corrective action
3. Conclude quality assurance process	3.1 Check products against specifications and attach required tickets or labels in accordance with workplace and Australian Standards requirements 3.2 Prepare and dispatch completed products in accordance with workplace procedures, environmental considerations and sustainable practice 3.3 Complete and store quality assurance, production and other records 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 specification documentation
- Writing skills to complete factual information in workplace records
- Numeracy skills to take accurate measurements and work with concepts associated with sizing.

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>

Assessment Requirements for MSTGN4024 Quality assure textile products

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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:

- complete the product quality assurance process on at least two occasions, using all of the following processes to confirm specifications have been met on each occasion:
 - checking construction
 - checking finishing
 - measuring and comparing.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- key requirements and steps for the quality assurance process
- key quality assurance considerations for the product being quality assured, including
 - construction and finishing methods
 - essential measurements to be taken and checked
 - sizing verification processes
 - types of product faults, quality deviations and production problems:
 - material faults
 - construction process faults
 - labelling and specifications faults
- workplace procedures and quality requirements.

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:

- products to be quality assured
- despatch materials
- workplace procedures.

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

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