



Australian Government

Department of Education, Employment and Workplace Relations

LMTFD4012B Develop product specifications for fashion design

Revision Number: 1

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Modification History

Not applicable.

Unit Descriptor

Unit descriptor This unit covers the skills and knowledge to complete detailed specifications for fashion designs to guide production.

Application of the Unit

Application of the Unit

The unit applies to patternmaking or design, where accurate specifications are required to communicate, interpret and clarify a garment design to ensure production achieves design brief. Specification documentation may include standard forms, trade drawings and use of industry standards, according to workplace practices and procedures.

Work may be conducted in small to large scale enterprises and may involve individual and team-related activities.

The application of this unit is according to OHS practices of the enterprise and workplace practices, which may include:

- requirements prescribed by legislation, awards agreements and conditions of employment
- standard operating procedures
- work instructions
- oral, written and visual communication
- quality practices, including responsibility for maintenance of own work quality and contribution to quality improvement of team or section output
- housekeeping
- tasks related to environmental protection, waste disposal, pollution control, and recycling

This unit requires the application of skills associated with communication and numeracy skills to interpret design instructions and develop and document specifications for products. Problem solving and planning and organising skills are used to develop and test specifications to meet product requirements. Self management skills are used to ensure conformance of work to quality standards.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Prerequisites LMTFD3004B

Employability Skills Information

Employability Skills This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Not applicable.

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
1 Identify <i>types of specification sheet</i>	1.1 <i>Key features</i> of different types of specification sheet are described. 1.2 Types of drawing techniques used on specification sheets are identified.
2 Identify specification standards used by industry	2.1 Acceptable deviations from set standards for sizing and quality are identified. 2.2 Common faults and discrepancies and their causes are identified. 2.3 Industry standards in relation to sizing are identified. 2.4 Impact of industry sizing deviations on specifications is identified.
3 Prepare specification sheet for fashion product	3.1 Design instructions are analysed and interpreted. 3.2 Drawing/sketch is produced on specification sheet. 3.3 Specification sheet is completed with <i>relevant information</i> . 3.4 <i>Set deviations</i> are recorded on specification sheet.
4 Test specifications	4.1 Finished product is compared against specifications. 4.2 Deviations are identified and recorded. 4.3 Deviations are addressed or repaired.

Required Skills and Knowledge

This describes the essential skills and knowledge and their level, required for this unit.

Demonstrates knowledge of:

- details required for comprehensive specification descriptions
- industry standards for specifications
- construction and pattern-making techniques
- patternmaking and design terminology
- style features
- fabric performance characteristics
- quality standards
- sequence of operations
- OHS practices, including hazard identification and control measures
- quality practices
- workplace practices
- recording and reporting practices

Demonstrates skills to:

- draw trade sketches and drawings
- access industry standards
- complete accurate documentation
- read, interpret and follow information on work specifications, standard operating procedures and work instructions, and other reference material
- maintain accurate records
- communicate within the workplace
- sequence operations
- meet specifications
- clarify and check task-related information
- carry out work according to OHS practices

Evidence Guide

The Evidence Guide provides advice on assessment and must be read in conjunction with the Performance Criteria, Required Skills and Knowledge, the Range Statement and the Assessment Guidelines for the Training Package.

Critical aspects of evidence	Demonstrates skills and knowledge to: • assess and complete all required information on specification sheet • use appropriate tools and equipment • apply all quality criteria in the completion of the specification sheet • apply OHS practices in work operations • maintain accurate records • accurately draw trade sketches of a range of garments as detailed in the design brief or specifications • accurately label sketches with appropriate notes relating to construction and design features
Consistency in performance	Consistently applies skills and knowledge when: • organising work • completing tasks • identifying improvements • using workplace practices • using OHS practices • recording and reporting accidents and incidents • assessing operational readiness of equipment used and work processes • recognising and adapting to cultural differences in the workplace, including modes of behaviour and interactions • completing work systematically with attention to detail without damage to goods and equipment
Resource implications	Access is required to real or appropriately simulated situations, including work areas, materials and equipment, and to information on workplace practices and OHS practices.
Context for assessment	Assessment may occur on the job or in an appropriately simulated environment.
Interdependent assessment	This unit may be assessed independently or in combination with other relevant units.

Range Statement

RANGE STATEMENT

The Range Statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Bold italicised wording, if used in the Performance Criteria, is detailed below. Add any essential operating conditions that may be present with training and assessment depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts.

Legislative/regulatory requirements All work must comply with relevant Federal and State or Territory legislative or regulatory requirements.

Types of specification sheet may include:

- make
- cut
- size
- design
- pattern

Key features may include:

- pattern identification
- pictures
- production instructions
- cutting instructions
- trim and finishing requirements

Relevant information may include:

- style number
- fabric types and quantity
- fabric quality standards
- suppliers
- cutting and making instructions
- designer name
- special effects
- production details
- garment quality criteria
- trade sketch
- rear, side, front views
- printing and artwork requirements
- finishing details
- client testing requirements
- any special packaging requirements

Set deviations may include:

- seam allowance
- size

OHS practices

OHS practices must include hazard identification and control, risk assessment and implementation of risk reduction measures specific to the tasks described by this unit and may include:

- manual handling techniques

- standard operating procedures
- personal protective equipment
- safe materials handling
- taking of rest breaks
- ergonomic arrangement of workplaces
- following marked walkways
- safe storage of equipment
- housekeeping
- reporting accidents and incidents
- other OHS practices relevant to the job and enterprise

Unit Sector(s)

Sector Fashion Design and Technology