



Australian Government

MSTFD4012 Develop product specifications for fashion design

Release: 1

MSTFD4012 Develop product specifications for fashion design

Modification History

Release 1. Supersedes and is equivalent to LMTFD4012B Develop product specifications for fashion design

Application

This unit of competency covers the skills and knowledge required to develop product specifications for fashion design.

The unit of competency applies to patternmaking or design, where accurate specifications are required to communicate, interpret and clarify a garment design to ensure production achieves the requirements of the 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 activities.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

MSTFD3004 Draw a trade drawing for fashion design

Competency Field

Unit Sector

Not applicable

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

1 Determine job requirements

- | | |
|-----|--|
| 1.1 | Follow standard operating procedures (SOPs) |
| 1.2 | Comply with work health and safety (WHS) requirements at all times |

		1.3	Use appropriate personal protective equipment (PPE) in accordance with SOPs
		1.4	Identify job requirements from specifications, drawings, job sheets or work instructions
2	Prepare to develop product specifications	2.1	Identify key features of different types of specification sheet and drawing techniques
		2.2	Identify common faults and discrepancies and their causes
		2.3	Identify industry standards in relation to sizing and the impact of industry sizing deviations
		2.4	Identify acceptable deviations from set standards for sizing and quality
3	Complete specification sheet for fashion product	3.1	Analyse and interpret design instructions
		3.2	Produce drawing or sketch on specification sheet using appropriate tools and equipment and quality criteria
		3.3	Complete specification sheet with all relevant information and record set deviations
4	Review specifications	4.1	Compare finished product against specifications and identify deviations
		4.2	Make adjustments to finished product, as required, or repair deviations
		4.3	Revise specification sheets as required and record and store documentation.

Foundation Skills

This section describes those required skills (language, literacy and numeracy) that are essential to performance.

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

This field allows for different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included.

Workplace procedures include one or more of the following:

- requirements prescribed by legislation, awards, agreements and conditions of employment
- SOPs
- work instructions
- PPE
- 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
- WHS requirements

Australian Standards include:

- the relevant industry or Australian Standards that are current at the time this unit is being undertaken
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Types of specification sheet include one or more of the following:

- make
- cut
- size
- design
- pattern

Key features of specification sheet include the following:

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

Set deviations include one or more of the following:

- seam allowance
- size

Quality criteria include the following:

- proportion
- perspective
- symmetry and balance

- fabric performance
- detailing
- neatness

Unit Mapping Information

Release 1. Supersedes and is equivalent to LMTFD4012B Develop product specifications for fashion design

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 MSTFD4012 Develop product specifications for fashion design

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Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy the requirements of the elements and performance criteria, and include:

- following work instructions, standard operating procedures (SOPs) and safe work practices
- applying relevant standards
- assessing instructions and completing all required information on specification sheets
- using appropriate tools and equipment
- producing drawings on specification sheets that are in proportion and technically correct, showing all details, including front and back view, and incorporating all quality criteria
- completing specification sheet with all relevant information and recording set deviations for at least two (2) garments

comparing finished product against specifications and correcting deviations revising specification sheets as required and record and store documentation.

Knowledge Evidence

Evidence must be provided that demonstrates knowledge of:

- safe work practices and procedures and use of personal protective equipment (PPE)
- relevant Australian Standards
- key features of different types of specification sheet
- common faults and discrepancies and their causes
- drawing techniques, tools and equipment for specification sheets
- documentation including standard forms, trade drawings and use of industry standards, according to workplace practices and procedures
- industry standards in relation to sizing and the impact of industry sizing deviations
- specification sheet information:
 - style number
 - fabric types and quantity
 - fabric quality standards
 - suppliers
 - cutting and making instructions
 - designer name

- garment features
- 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
- patternmaking and design terminology to interpret instructions
- fabric performance characteristics
- garment styles ,features, special effects and detailing options
- quality criteria for trade drawings:
 - proportion
 - perspective
 - symmetry and balance
 - fabric performance
 - detailing
 - neatness
- recording and reporting practices.

Assessment Conditions

- Assessors must:
 - satisfy the assessor competency requirements that are in place at the time of the assessment, as set by the VET regulator
 - have vocational competency in developing product specifications for fashion products, at least to the level being assessed, with relevant industry knowledge and experience.
- Assessment should occur in operational workplace situations. Where this is not possible, or where personal safety or environmental damage are limiting factors, assessment must occur in a sufficiently rigorous simulated environment reflecting realistic operational workplace conditions. This must cover all aspects of workplace performance, including environment, task skills, task management skills, contingency management skills and job role environment skills.
- Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.
- Conditions for assessment must include access to all tools, equipment, materials and documentation required, including relevant workplace procedures, product and manufacturing specifications associated with this unit.

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