



Australian Government

MSTFD4015 Create pattern from block to meet customer specifications

Release: 1

MSTFD4015 Create pattern from block to meet customer specifications

Modification History

Release 1. Supersedes and is equivalent to LMTFD4015B Create pattern from block to meet customer specifications

Application

This unit of competency covers the skills and knowledge required to create a pattern from an existing block for an individual size, and to meet the styling requirements of the customer.

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

MSTCL3009 Develop patterns from a block using basic patternmaking principles

MSTFD4010 Create pattern to meet design specifications applying advanced patternmaking principles

Competency Field

Fashion design and technology

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 create pattern to meet customer specifications	2.1	Select and prepare pattern-making tools, equipment, additional materials, if required, and workstation
		2.2	Interpret and clarify design drawings and specifications, and identify design lines and style features
		2.3	Clarify design requirements
		2.4	Determine ease allowance
3	Create pattern	3.1	Measure client, select appropriate block and make size adjustments
		3.2	Plan pattern production according to quality standards and workplace procedures
		3.3	Proportion design lines on dress form
		3.4	Apply patternmaking principles to develop pattern from existing block to customer design and fit
		3.5	Document methods and formulas used
		3.6	Check pattern pieces, label and complete markings
4	Check and finalise pattern	4.1	Test toile or garment segments for proportioning and fit
		4.2	Fit prototype to ensure that pattern is satisfactory to customer
		4.3	Complete any pattern alterations and assess pattern meets fit and design requirements
		4.4	Finalise pattern and check it is accurate, complete and complies with design specifications
		4.5	Complete pattern specification sheet, attach to patterns for storage and file appropriately

4.6 Direct final patterns to next production process

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
- 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 practices

Australian Standards include:

- the relevant industry or Australian Standards that are current at the time this unit is being undertaken

Design requirements include the following:

- fabric characteristics and performance
- trim details and finishings
- special construction methods

Methods and formulas include the following:

- deviations from standard patterns
- sources of pattern components
- pattern derivation methods and formulas
- block construction methods and formulas
- application of current industry practice

Check prototype or pattern pieces includes the following:

- accuracy of seam allowances
- ease allowance
- seam match
- hems
- functional openings

Unit Mapping Information

Release 1. Supersedes and is equivalent to LMTFD4015B Create pattern from block to meet customer specifications

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a203ec5c-de7d-406b-b3e1-8f1a9b76e92e>