



Australian Government

Department of Education, Employment and Workplace Relations

LMTFD4021B Drape fabrics to make patterns

Revision Number: 1

LMTFD4021B Drape fabrics to make patterns

Modification History

Not applicable.

Unit Descriptor

Unit descriptor	This unit covers the skills and knowledge to drape fabrics to make patterns.
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Application of the Unit

Application of the Unit	This unit applies to using draping techniques for creating a basic fitted foundation. This applies to the creation of fitted blocks such as a bodice and a skirt and does not include draping of set-in sleeves. Draping is conducted on a body form such as a mannequin or model. 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 skills in planning and organising to plan and prepare for draping. Initiative and enterprise and problem solving skills are applied to conduct drape, make modifications and transfer information to paper. Communication skills are used to take measurements and record specifications. Self management skills are used to ensure results meet quality standards and design brief.
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Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Prerequisites	
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Employability Skills Information

Employability Skills	This unit contains employability skills.
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Elements and Performance Criteria Pre-Content

Not applicable.

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
1 Prepare draping tools and equipment	1.1 Work area is set up according to OHS practices and specifications for work. 1.2 Draping tools and equipment are selected and prepared.
2 Prepare model form for draping	2.1 Body reference points on model form are identified and marked. 2.2 Any additional model form preparation is identified. 2.3 Measurements are checked for conformance to required specifications.
3 Prepare fabric for draping	3.1 Dimensions of fabric piece required for each section/piece to be draped are estimated. 3.2 Warp, weft and bias of fabric are identified. 3.3 Fabric handling qualities are identified and assessed.
4 Plan drape	4.1 Requirements for adding wearing ease for movement are identified. 4.2 Requirements for manipulating dart excess are identified. 4.3 Seam positioning is planned. 4.4 Drape plan is developed.
5 Perform draping	5.1 Fabric is pinned on model form, relating body reference points and fabric grains. 5.2 Fabric is moulded and manipulated to fit model form. 5.3 Ease is added to allow for movement. 5.4 Fabric is smoothed or manipulated over contours of model form. 5.5 Darts and seams are formed and pinned. 5.6 Drape is prepared for truing.
6 Transfer drape to paper	6.1 Drape is removed from model form. 6.2 Lines are drawn or ruled on drape at pin positions. 6.3 Drape is used as a template to create paper pattern or block. 6.4 Pattern or block is trued and marked.
7 Produce final pattern	7.1 Pattern is produced. 7.2 Pattern pieces are checked for accuracy of seam allowances, hems, functional openings and closures, seam match, and flow-through. 7.3 Pattern pieces are labelled and markings completed. 7.4 Pattern is finalised and checked to ensure accuracy, completeness and compliance to specifications. 7.5 Specification sheets are completed and attached to pattern blocks for storage. 7.6 Finished patterns are filed and stored.

Required Skills and Knowledge

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

Demonstrates knowledge of:

- principles and concepts of patternmaking
- customer and workplace requirements
- cost efficiency in relation to patternmaking
- range of typical garment fabrics, including weight and other characteristics
- cutting and garment construction
- OHS practices, including hazard identification and control measures
- quality practices
- workplace practices
- recording and reporting practices

Demonstrates skills to:

- consistently achieve quality and production output requirements
- 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:

- prepare the model form for draping
- prepare tools, equipment and fabric pieces
- develop a draping plan
- carry out the draping on the model form
- transfer the drape to paper
- produce and label a final pattern/block

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.

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

Draping tools and equipment may include:	• model form • narrow tape/ribbon • tape measure • pen/pencil • scissors • square rule • marker pens • hole punch • pins • fashion triangle • French curve • pattern notcher • weights
Body reference points may include:	• bust • waist • hips • centre front

	• centre back • side seam
Fabric may include:	• toile fabric • sample fabric
Pieces to be draped must include:	• front bodice • back bodice • front skirt • back skirt • other pieces to be draped may include: • front extended line • back extended line
Fabric handling qualities may include:	• fall • stretch • stability • drape
Drape plan may include:	• adding fullness (pleats, tucks, gathers) • multiple darts/division of darts • symmetric and/or asymmetric design features • cowls, twists, knots
Markings include:	• appropriate seam widths • notches • dart lines • drill holes • grain line • cutting instructions • stitching lines

Unit Sector(s)

Sector	Fashion Design and Technology
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