



Australian Government

Department of Education, Employment and Workplace Relations

LMTFD5012B Perform contour draping

Revision Number: 1

LMTFD5012B Perform contour draping

Modification History

Not applicable.

Unit Descriptor

Unit descriptor	This unit covers the skills and knowledge to perform contour draping for styled garments that are worn against the body.
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Application of the Unit

Application of the Unit	The unit applies to draping fabric to the contours of the figure incorporating working design drawings. Draping may be for a one-off garment that goes from drape to garment or a prototype that goes from drape to flat pattern for small volume production. Draping is performed 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	LMTFD4021B
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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 design working drawings	2.1 Design lines are identified and plotted on body form, using narrow tape. 2.2 Measurements are checked against specifications.
3 Prepare fabric for draping	3.1 Dimensions of fabric pieces required for drape are estimated according to chosen design. 3.2 Warp weft and bias of fabric are identified. 3.3 Fabric handling qualities are identified.
4 Plan drape	4.1 Requirements for adding wearing ease for movement are identified. 4.2 Requirements of manipulating dart excess are identified. 4.3 Seam positioning is planned. 4.4 Drape plan is developed. 4.5 Cover designs requiring a fitted foundation to support volume draping or layering are prepared.
5 Perform draping for contoured designs	5.1 Fabric is pinned on model form relating reference points and fabric grains. 5.2 Fabric is moulded and manipulated on model form according to working drawing, fit and design lines. 5.3 Ease is added to allow for movement. 5.4 Fullness or volume is incorporated into draping if required. 5.5 Fabric is smoothed and manipulated over contours of model form and along design lines. 5.6 Darts and seams are formed and pinned for pattern creation or garment construction. 5.7 Drape is prepared for truing. 5.8 Truing is performed
6 Finalise draping	6.1 Drape is removed from model form. 6.2 Drape is finalised and directed to next production process.

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
- marker making procedures
- 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 tools, equipment and fabric pieces • prepare working drawing • develop a draping plan • carry out draping on model form • finalise the drape for next process
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 • tape measure • pen/pencil • scissors • rule • marker pens • hole punch • pins • triangle square • French curve • pattern notcher • weights
Working drawing	• design lines as depicted in the fashion sketch that are then transferred onto the model form using narrow tape
Fabric must be	• the fabric of the final garment or a fabric that has the same handle or drape

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

Unit Sector(s)

Sector	Fashion Design and Technology
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