



Australian Government

MSTFD6005 Drape structured over-garments

Release: 1

MSTFD6005 Drape structured over-garments

Modification History

Release 1. Supersedes and is equivalent to LMTFD6005B Drape structured over-garments

Application

This unit of competency covers the skills and knowledge required to perform structured draping for tailored over-garments, such as jackets and overcoats.

The unit of competency applies to work which requires special considerations to fit balance and inter-construction requirements of the jacket as an over-garment. Work includes partial flat pattern construction or blocks to complement the drape, such as with the development of sleeves and collars.

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 is supervised and 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

MSTFD4021 Drape fabrics to make patterns

MSTFD5012 Perform contour draping

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 | 1.1 | Follow standard operating procedures (SOPs) |
|---|----------------------|-----|---|

	requirements	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 drape structured over-garments	2.1	Select and prepare draping tools and equipment and prepare work area
		2.2	Select body form that is one size larger than actual size and prepare by applying additional padding required of the design (e.g. shoulder pads)
		2.3	Mark body reference points with tape on body form
		2.4	Plot design lines from working drawings onto body form, using narrow tape
		2.5	Develop working drawings and check measurements
3	Plan drape	3.1	Prepare fabric for draping
		3.2	Identify requirements for adding ease and for manipulating dart excess
		3.3	Plan seam position and develop drape plan
4	Perform structured draping operations	4.1	Pin fabric on body, relating reference points and fabric grains
		4.2	Perform sequential structured draping operations
		4.3	Remove drape from model
		4.4	Consult with appropriate personnel, as required, and ensure quality work practices
		4.5	Finalise drape and direct 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
- 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

Structured over-garments include one or more of the following:

- collar
- lining
- creative and intricate styling
- jackets/overcoats with cut-on collars
- jackets/overcoats with set-in sleeves
- jackets/overcoats with volume-draped panels
- jackets/overcoats with cut-on sleeves, such as raglans and kimonos

Fabric includes one or more of the following:

- fabric of the final garment
- a fabric that has the same handle or drape

Prepare fabric for draping includes the following:

- estimating dimensions of fabric pieces required for drape according to chosen design
- identifying warp, weft and bias grain of fabric
- identifying and assessing fabric handling qualities

Fabric handling qualities include the following:

- fall
- stretch
- stability
- drape

Drape plan includes one or more of the following:

- adding fullness (pleats, tucks and gathers)
- multiple darts/division of darts
- symmetric and/or asymmetric design features
- cowls, twists and knots

Structured draping operations include:

- moulding and manipulating fabric on body form according to the design, fit and design schematic
- adding ease to allow for movement
- incorporating fullness or volume, if required
- smoothing and manipulating fabric over contours of over-garments and along sketch design lines
- forming and pinning darts and seams to create pattern or construct garment
- draping collars or built-up necklines according to the design
- partially flat-constructing or designing cut-on or set-in sleeves then placing on the drape
- pinning reference points
- incorporating sleeve design into drape
- preparing front, back and sleeve drapes for truing
- performing truing

Unit Mapping Information

Release 1. Supersedes and is equivalent to LMTFD6005B Drape structured over-garments

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 MSTFD6005 Drape structured over-garments

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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:

- reading and following work instructions, standard operating procedures (SOPs) and safe work practices
- applying relevant standards
- plotting design lines from working drawings onto body form, using narrow tape, developing working drawings and checking measurements
- preparing fabric for draping, identifying requirements for adding ease and for manipulating dart excess
- planning seam position and developing drape plan
- pinning fabric on body, relating reference points and fabric grains and performing sequential structured draping operations for a one-off garment that goes from drape to garment, and a prototype that goes from drape to flat pattern for small volume production
- removing drape from model, consulting with appropriate personnel as required and ensuring quality work practices
- finalising drape and directing to next production process.

Knowledge Evidence

Evidence must be provided that demonstrates knowledge of:

- safe work practices and procedures and use of personal protective equipment (PPE)
- Australian Standards for patterns and garment construction
- 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
- partial flat pattern construction or blocks to complement the drape, such as with the development of sleeves and collars
- design schematics:
 - the design lines as depicted in the fashion illustration
 - design lines transferred onto the dress form using narrow tape
- marker making procedures
- cutting and garment construction
- draping tools and equipment:

- body form
- narrow tape
- shoulder pads
- tape measure
- pen/pencil
- scissors
- square rule
- marker pens
- hole punch
- pins
- fashion triangle
- French curve
- pattern notcher
- weights
- quality practices
- workplace procedures
- 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 structured draping, 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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