



Australian Government

MSTCL2011 Draw and interpret a basic sketch

Release: 1

MSTCL2011 Draw and interpret a basic sketch

Modification History

Release 1. Supersedes and is equivalent to LMTCL2011B Draw and interpret a basic sketch

Application

This unit of competency covers the skills and knowledge required to draw and interpret a two-dimensional sketch of a garment, and to identify construction features.

The unit of competency applies to interpreting and drawing basic trade sketches used by patternmakers and designers. Basic sketches or working drawings are two-dimensional, accurate drawings and may be drawn freehand or with the use of measuring devices and templates.

Work is conducted according to defined 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

Nil

Competency Field

Clothing production

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 draw a basic sketch	2.1	Prepare drawing tools, equipment and workstation
		2.2	Identify basic styles and pattern pieces
		2.3	Identify and follow specifications and use correct terminology to identify garment components
3	Draw sketches	3.1	Select appropriate template to draw a sketch and draw accurate lines as required to complete sketch of garment
		3.2	Complete freehand sketches to correctly represent pattern pieces of garment
		3.3	Identify and label relevant parts of sketch
4	Interpret sketch and complete work	4.1	Identify features of design from sketch
		4.2	Interpret specifications, where used, from sketch
		4.3	Check work against quality standards
		4.4	Carry out any changes or adjustments to sketch as required.
		4.5	Complete documentation relating to sketch according to workplace procedures

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

Pattern pieces include one or more of the following:

- any components of the basic styles that need to be clarified, such as:
- waistbands
- pockets
- skirt front and back
- sleeves

Templates include one or more of the following:

- front and back full body view (ladies', men's and children's)
- upper torso or lower torso
- swimwear or lingerie

Lines on pattern include the following:

- straight
- angled
- curved
- pointed
- circled

Unit Mapping Information

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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 MSTCL2011 Draw and interpret a basic sketch

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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), safe work practices
- applying relevant standard
- preparing workstation, tools and equipment
- identifying basic styles, pattern pieces and components of identified garment
- using at least two (2) different appropriate templates to draw a sketch and draw accurate lines as required to complete sketch
- completing a freehand sketch to correctly represent required pattern pieces, garment or style
- identifying and labelling relevant parts of sketch
- showing accurate details of at least three (3) pattern pieces and garment construction
- applying quality criteria in completion of sketch
- conveying all necessary instructions/information by the appropriate use of notes on the sketch
- completing documentation relating to sketch according to workplace procedures.
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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
- characteristics of fabrics used for garment construction
- basic pattern styles:
 - straight and A-line skirt
 - shift dress
 - blouse
 - pants
 - trousers
- features of design:
 - pattern pieces

- construction requirements
- garment style
- basic pattern shapes
- drawing tools and equipment:
 - A3 layout pad
 - pencils with HB leads
 - pencil sharpener
 - kneadable eraser
 - templates
- sequence of operations
- quality criteria:
 - proportion
 - perspective
 - symmetry and balance
 - fabric performance
 - detailing
 - neatness
- 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 drawing and interpreting a basic sketch, 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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