

## SKETCH AND CONSTRUCT GENT'S GARMENTS

**UNIT CODE:** FAS/OS/FD/CR/02/3/A

### UNIT DESCRIPTION

This unit covers the competencies required to sketch and construct gent's garments. It involves sketching selected gent's garments, freehand cutting of garment pieces and constructing the garments. It also entails finishing, displaying and packaging the garments.

This standard applies in Fashion industry.

### ELEMENTS AND PERFORMANCE CRITERIA

<b>ELEMENT</b> These describe the <b>key outcomes</b> which make up <b>workplace function</b>	<b>PERFORMANCE CRITERIA</b> These are <b>assessable</b> statements which specify the required level of performance for each of the elements. <i><b>Bold and italicized terms are elaborated in the Range (Passive voice)</b></i>
1. Sketch selected ladies' garments	1.1 <i><b>PPEs</b></i> are identified and used as per legal requirements. 1.2 <i><b>Sketching tools and equipment</b></i> are identified and gathered based on standard operating procedures. 1.3 Client consultation is done as per workplace policy. 1.4 Clients specifications are recorded as per workplace policy. 1.5 <i><b>Sketching products and supplies</b></i> are identified and obtained based on job requirements. 1.6 <i><b>Ladies garments</b></i> are sketched based on clients' specifications.
2. Develop freehand garment pattern pieces	2.1 Tools and equipment for freehand drafting are identified and gathered based on standard operating procedure. 2.2 <i><b>Basic free hand patterns</b></i> are drafted based on garment production standards. 2.3 <i><b>Basic free hand garment pattern pieces</b></i> are developed based on garment sketch.
3. Cut garment pieces	3.1 <i><b>Freehand cutting tools and equipment</b></i> are identified and gathered based on standard operating procedures. 3.2 Garment pattern pieces are cut as per standard operating procedures. 3.3 <i><b>Pattern markings</b></i> are transferred to the garment pieces as per standard operating procedures. 3.4 <i><b>Garment pattern pieces</b></i> are bundled as based on workplace policy.
4. Construct the garment	4.1 <i><b>Garment construction tools and equipment</b></i> are identified and gathered based on standard operating procedures. 4.2 <i><b>Garment construction products and supplies</b></i> are identified and obtained based on job requirements.

	4.3 Garment pieces are stitched as per sketched garment design and standard operating procedures.
5. Finish the garment	5.1 <b>Garment finishing tools and equipment</b> are identified and gathered based on standard operating procedures. 5.2 <b>Garment finishing products and supplies</b> are identified and obtained based on job requirements. 5.3 Garment is finished based on type and standard operating procedure.
6. Display and package the garment	6.1 <b>Tools and equipment for garment display</b> are identified and gathered based on workplace policy. 6.2 <b>Products and supplies for garment display</b> are identified, selected and obtained based on workplace policy. 6.3 <b>Garment display area</b> is identified and prepared as per workplace policy. 6.4 Garment is displayed as per workplace policy. 6.5 Garment images are taken as per standard operating procedure. 6.6 Garment is packaged as per standard operating procedure and workplace policy.

### **RANGE**

This section provides work environments and conditions to which the performance criteria apply. It allows for different work environments and situations that will affect performance.

<b>Variables</b>	<b>Range</b>
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<p>1. Garment sketching and construction tools and equipment may include but not limited to:</p>	<ul style="list-style-type: none"> <li>• 30 cm ruler</li> <li>• Meter rule</li> <li>• Assorted hand needles</li> <li>• Assorted Irons</li> <li>• Assorted machine needles</li> <li>• Assorted mannequins</li> <li>• Assorted scissors</li> <li>• Assorted sewing machines</li> <li>• Cutting shears</li> <li>• Cutting machines</li> <li>• Cutting table</li> <li>• Display boards</li> <li>• Dressmakers pins</li> <li>• Embroidery hoop</li> <li>• French curve</li> <li>• Hangers</li> <li>• Hip curve</li> <li>• Iron</li> <li>• Ironing board</li> <li>• Measuring scale</li> <li>• Mirror</li> <li>• Paper scissors</li> <li>• Pin cushion</li> <li>• Safety pins</li> <li>• Seam ripper</li> <li>• Set square</li> <li>• Sharpeners</li> <li>• Shelves</li> <li>• Sleeve board</li> <li>• Tape measure</li> <li>• Thimble</li> <li>• Thread trimmer</li> <li>• Tracing wheel</li> <li>• T-Square</li> <li>• Weights</li> <li>• Working surface</li> </ul>
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<p>2. Garment sketching and construction materials, products and supplies may include but not limited to:</p>	<ul style="list-style-type: none"> <li>• Assorted buttons</li> <li>• Assorted embroidery threads</li> <li>• Assorted fabrics</li> <li>• Assorted inter lining</li> <li>• Assorted interfacing</li> <li>• Assorted lace</li> <li>• Assorted lining</li> <li>• Assorted ribbons</li> <li>• Assorted sewing threads</li> <li>• Assorted stiffeners</li> <li>• Assorted underlining</li> <li>• Beads</li> <li>• Brown papers</li> <li>• Bulbs</li> <li>• Charcoal</li> <li>• Dress makers pins</li> <li>• Dressmakers tracing paper</li> <li>• Elastic</li> <li>• Erasers</li> <li>• HB pencils</li> <li>• Hooks and eyes</li> <li>• Piping cord</li> <li>• Plain papers</li> <li>• Press buttons</li> <li>• Press studs <ul style="list-style-type: none"> <li>• Sketching pads</li> <li>• Stiffeners</li> <li>• Tailors chalk</li> <li>• Velcro</li> <li>• Zips</li> </ul> </li> </ul>
<p>3. Legal requirements may include but not limited to:</p>	<ul style="list-style-type: none"> <li>• Occupational safety and health Act</li> <li>• EMCA 2015</li> <li>• NEMA regulations</li> <li>• County by-laws</li> <li>• KRA act</li> <li>• Labour laws</li> <li>• Employment act</li> <li>• WIBA</li> </ul>

<p>4. <i>PPEs</i> may include but not limited to:</p>	<ul style="list-style-type: none"> <li>• Apron</li> <li>• Dust coat</li> <li>• Face mask</li> <li>• Thimble</li> <li>• Gloves</li> <li>• Low heeled closed shoes</li> </ul>
<p>5. Basic free hand patterns may include but not limited to:</p>	<ul style="list-style-type: none"> <li>• Shirt</li> <li>• Trouser</li> </ul>
<p>6. Gent's garments to be covered limited to:</p>	<ul style="list-style-type: none"> <li>• Shirt</li> <li>• Trouser</li> </ul>
<p>7. Gent's garment pieces may include but not limited to:</p>	<ul style="list-style-type: none"> <li>• Shirt</li> <li>• Trouser</li> <li>• Sleeve</li> <li>• Pockets</li> <li>• Cuffs</li> <li>• Welts</li> <li>• Facings</li> <li>• Yoke</li> <li>• Panels</li> <li>• Pleat backing</li> <li>• Tabs</li> <li>• Pocket bags</li> <li>• Fly pieces</li> <li>• Collars and stands</li> <li>• Waist bands</li> <li>• Insets</li> <li>• Frills</li> <li>• Gussets</li> </ul>

8. Pattern markings may include but not limited to:	<ul style="list-style-type: none"> <li>• Folds</li> <li>• Notches/balance marks</li> <li>• Straight grains</li> <li>• Pattern size</li> <li>• Style number</li> <li>• Number of pieces to be cut</li> <li>• Center back and center front</li> <li>• Name of pattern</li> <li>• Seam allowances</li> <li>• Construction lines</li> </ul>
9. Garment finishing methods may include but not limited to:	<ul style="list-style-type: none"> <li>• Hemming</li> <li>• Ironing</li> <li>• Shell edging</li> <li>• Overlocking</li> <li>• Edge stitching</li> <li>• Button holing</li> <li>• Button fixing</li> <li>• Trimming</li> </ul>
10. Garment display areas may include but not limited to:	<ul style="list-style-type: none"> <li>• Window</li> <li>• Shelves</li> <li>• Display boards</li> <li>• Mirror</li> </ul>

## REQUIRED SKILLS AND KNOWLEDGE

This section describes the skills and knowledge required for this unit of competency.

### Required Skills

The individual needs to demonstrate the following skills:

#### Generic skills:

- Communication
- People skills
- Time management
- Record keeping
- Telephones handling
- Conflict resolution
- Negotiation
- Analytical
- Problem solving
- Critical thinking
- Listening

### Technical skills

- Sketching
- Free hand cutting
- Construction
- Finishing
- Photography
- Displaying
- Packaging

### Required Knowledge

The individual needs to demonstrate knowledge of:

- Practices in garment sketching and construction
- Finishing of garments
- Creativity in fashion design
- Sewing machine operation
- Fashion design tools and equipment
- Fashion design products and supplies
- Ethical issues in fashion design
- Occupational safety and health
- Waste management

### EVIDENCE GUIDE

This provides advice on assessment and must be read in conjunction with the performance criteria required skills and knowledge and range:

1. Critical aspects of competency	Assessment requires evidence that the candidate: 1.1 Identified and obtained production tools and equipment appropriately. 1.2 Checked for serviceability and sufficiency of production tools and equipment. 1.3 Identified, obtained and allocated production materials and supplies appropriately. 1.4 Identified production tasks appropriately. 1.5 Observed occupational safety and health requirements appropriately. 1.6 Observed production standard operating procedures appropriately. 1.7 Identified PPEs and used them appropriately. 1.8 Consulted client and recorded specification accurately. 1.9 Sketched the garment accurately. 1.10 Identified appropriate patterns appropriately. 1.11 Transferred pattern markings accurately.
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	<p>1.12 Freehand cut garment pieces accurately.</p> <p>1.13 Stitched and finished garment accurately and appropriately.</p> <p>1.14 Packed and displayed the garment appropriately.</p>
2. Resource implications	<p>The following resources must be provided: A functional fashion design studio or workshop.</p>
3. Methods of assessment	<p>Competency may be assessed through:</p> <ul style="list-style-type: none"> <li>• Written test</li> <li>• Observation</li> <li>• Oral questioning</li> <li>• Interviewing</li> <li>• Projects</li> <li>• Third party report</li> </ul>
4. Context of assessment	<p>Assessment may be done:</p> <ul style="list-style-type: none"> <li>• On-the-job</li> <li>• Off-the-job</li> <li>• During industrial attachment</li> </ul>
5. Guidance information for assessment	<p>Holistic assessment with related units of competency in the sector is recommended.</p>

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