## SKETCH AND CONSTRUCT LADIES' GARMENTS

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

## **UNIT DESCRIPTION**

This unit covers the competencies required to sketch and construct ladies' garments. It involves sketching selected ladies' 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**

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

©TVET CDACC 2019

4. Construct the	4.1 Garment construction tools and equipment are identified and
garment	gathered based on standard operating procedures.
	4.2 Garment construction products and supplies 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	5.1 <i>Garment finishing tools and equipment</i> are identified and
garment	gathered based on standard operating procedures.
	5.2 Garment finishing products and supplies are identified and
	obtained based on job requirements.
	5.3 Garment is finished based on type and standard operating
	procedure.
6. Display and	6.1 Tools and equipment for garment display are identified and
package the	gathered based on workplace policy.
garment	6.2 Products and supplies for garment display are identified,
	selected and obtained based on workplace policy.
	6.3 <i>Garment display area</i> 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.

Variables	Range
-----------	-------

- Garment
   sketching and
   construction
   tools and
   equipment
   may include
   but not limited
   to:
- 30 cm ruler
- Metre rule
- Assorted hand needles
- Assorted Irons
- Assorted machine needles
- Assorted mannequins
- Assorted scissors
- Assorted sewing machines
- Cutting shears
- Cutting machines
- Cutting table
- Display boards
- Dressmakers pins
- Embroidery hoop
- French curve
- Hangers
- Hip curve
- Iron
- Ironing board
- Measuring scale
- Mirror
- Paper scissors
- Pin cushion
- Safety pins
- Seam ripper
- Set square
- Sharpeners
- Shelves
- Sleeve board
- Tape measure
- Thimble
- Thread trimmer
- Tracing wheel
- T-Square
- Weights
- Working surface

- Garment sketching and construction materials, products and supplies may include but not limited to:
- Assorted buttons
- Assorted embroidery threads
- Assorted fabrics
- Assorted inter lining
- Assorted interfacing
- Assorted lace
- Assorted lining
- Assorted ribbons
- Assorted sewing threads
- Assorted stiffeners
- Assorted underlining
- Beads
- Brown papers
- Bulbs
- Charcoal
- Dress makers pins
- Dressmakers tracing paper
- Elastic
- Erasers
- HB pencils
- Hooks and eyes
- Piping cord
- Plain papers
- Press buttons
- Press studs
  - Sketching pads
  - Stiffeners
  - Tailors chalk
  - Velcro
  - Zips

• Legal	Occupational safety and health Act
requirements	• EMCA 2015
may include	NEMA regulations
but not limited	County by-laws
to:	
	KRA act
	• Labour laws
	• Employment act
	• WIBA
• PPEs may	• Apron
include but	Dust coat
not limited to:	<ul> <li>Face mask</li> </ul>
	• Thimble
	• Gloves
	<ul> <li>Low heeled closed shoes</li> </ul>
Basic free	• Skirt
hand patterns	Bodice
may include	<ul><li>Bodice</li><li>Sleeve</li></ul>
but not limited	
to:	
• Ladies'	Simple dress
garments to be	Simple skirt
covered	Simple blouse
limited to:	<b>Q</b>

• Ladies'	• Bodice
garment	• Skirt
pieces may	• Sleeve
include but	<ul> <li>Pockets</li> </ul>
not limited to:	• Cuffs
	• Welts
	• Facings
	• Yoke
	<ul><li>Panels</li></ul>
	Pleat backing
	• Tabs
	<ul> <li>Pocket bags</li> </ul>
	<ul> <li>Collars and stands</li> </ul>
	Waist bands
	• Peplums
	• Flounces
	<ul> <li>Insets</li> <li>Godets</li> <li>Frills</li> <li>Gussets</li> </ul>
	• Godets
	• Frills
	• Gussets
<ul> <li>Pattern</li> </ul>	• Folds
markings may	<ul> <li>Notches/balance marks</li> </ul>
include but	Straight grains
not limited to:	• Pattern size
	• Style number
	<ul> <li>Number of pieces to be cut</li> </ul>
	<ul> <li>Center back and center front</li> </ul>
	<ul> <li>Name of pattern</li> </ul>
	<ul> <li>Seam allowances</li> </ul>
	<ul> <li>Construction lines</li> </ul>

Garment	Hemming
finishing	<ul> <li>Ironing</li> </ul>
methods may	Shell edging
include but	<ul> <li>Overlocking</li> </ul>
not limited to:	Edge stitching
	Button holing
	Button fixing
	• Trimming
Garment	• Window
display areas	• Shelves
may include	<ul> <li>Display boards</li> </ul>
but not limited	• Mirror
to:	

# 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:

criteria required skins and knowledge and range.		
1. Critical aspects of	Assessment requires evidence that the candidate:	
competency	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.	
	1.12 Freehand cut garment pieces accurately.	
	1.13 Stitched and finished garment accurately and	
	appropriately.	
	1.14 Packed and displayed the garment appropriately.	

2.	Resource	The following resources must be provided:
	implications	A functional fashion design studio or workshop.
3.	Methods of	Competency may be assessed through:
	assessment	Written test
		Observation
		Oral questioning
		Interviewing
		• Projects
		Third party report
4.	Context of	Assessment may be done:
	assessment	On-the-job
		Off-the-job
		During industrial attachment
5.	Guidance	Holistic assessment with related units of competency in the sector
	information for	is recommended.
	assessment	