



**THE REPUBLIC OF KENYA**

**NATIONAL OCCUPATIONAL STANDARDS**

**FOR**

**FASHION DESIGNER**

**KNQF LEVEL: 4**

**ISCED OCCUPATIONAL STANDARD CODE: 0102 0454B**



**TVET CDACC**  
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## CONSTRUCT GARMENTS

UNIT CODE: FAS/OS/FD/CR/02/4/B

### UNIT DESCRIPTION

This unit covers the competencies required to construct garments. It involves sketching selected garments, constructing selected garment pattern pieces, laying the garment pattern pieces on fabric and cut. It also entails constructing and finishing the garment and displaying the garment.

This standard applies in Fashion industry.

### ELEMENTS AND PERFORMANCE CRITERIA

ELEMENT These describe the <b>key outcomes</b> which make up <b>workplace function</b>	PERFORMANCE CRITERIA 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 garments	1.1 <b>PPEs</b> are identified and used as per <b>legal requirements</b> . 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 Client's specifications are recorded as per workplace policy. 1.5 Sketching products and supplies are identified and obtained based on job requirements.
2. Construct selected garment pattern pieces	2.1 Pattern construction tools and equipment are identified and gathered based on standard operating procedures. 2.2 Pattern construction products and supplies are identified and obtained based on job requirements. 2.3 <b>Basic free hand patterns</b> are drafted based on garment production standards. 2.4 Basic free hand garment pattern pieces are developed based on garment sketch
3. Lay the garment pattern pieces on fabric and cut	3.1 Laying and cutting tools and equipment are identified and gathered based on standard operating procedures. 3.2 Laying and cutting products and supplies are identified and obtained based on job requirements. 3.3 Pattern pieces are laid on fabric based on fabric and garment design.

	<p>3.4 Garment pieces are cut in accordance with pattern pieces layout.</p> <p>3.5 <b>Pattern markings</b> are transferred to the garment pieces as per standard operating procedures.</p>
4. Construct and finish the garment	<p>4.1 Garment construction tools and equipment are identified and gathered based on standard operating procedures.</p> <p>4.2 Garment construction products and supplies are identified and obtained based on job requirements.</p> <p>4.3 Garment pieces are stitched as per sketched garment design and standard operating procedures.</p> <p>4.4 Garment finishing is done based on sketched garment design and workplace policy.</p>
5. Package and display the garment	<p>5.1 Tools and equipment for garment display are identified and gathered based on workplace policy.</p> <p>5.2 Products and supplies for garment display are identified, selected and obtained based on workplace policy.</p> <p>5.3 <b>Garment display areas</b> is identified and prepared as per workplace policy.</p> <p>5.4 Garment is displayed as per workplace policy.</p>

## 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
1. PPEs may include but not limited to:	<ul style="list-style-type: none"> <li>• Apron</li> <li>• Dust coat</li> <li>• Face mask</li> </ul>
2. Legal requirements may include but not limited to:	<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> </ul>
3. Basic free hand patterns may include but not limited to:	<ul style="list-style-type: none"> <li>• Skirt</li> <li>• Bodice</li> <li>• Trouser</li> <li>• Sleeve</li> <li>• Shirt</li> </ul>
	Dress

4. Pattern markings may include but not limited to: 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> </ul>	<ul style="list-style-type: none"> <li>• Center back and center front</li> <li>• Name of pattern</li> <li>• Seam allowances</li> <li>• Construction lines</li> <li>• Scale</li> </ul>
5. 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> </ul>	<ul style="list-style-type: none"> <li>• Virtual display</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
- Summarizing
- Listening
- Observation
- Organizing
- Technology

#### Technical skills:

- Sketching
- Free hand cutting
- Laying

- Cutting
- Constructing
- Finishing
- Displaying

## Required Knowledge

The individual needs to demonstrate knowledge of:

- Practices in garment sketching and construction
- Finishing garments
- Creativity and innovation 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: <ul style="list-style-type: none"> <li>1.1 Identified and obtained production tools and equipment appropriately.</li> <li>1.2 Checked for serviceability and sufficiency of production tools and equipment.</li> <li>1.3 Identified, obtained and allocated production materials and supplies appropriately.</li> <li>1.4 Identified production tasks appropriately.</li> <li>1.5 Set production targets and developed production schedules appropriately.</li> <li>1.6 Observed occupational safety and health requirements appropriately.</li> <li>1.7 Observed production standard operating procedures appropriately.</li> <li>1.8 Identified PPEs and used them appropriately.</li> <li>1.9 Consulted client and recorded specification accurately.</li> <li>1.10 Sketched the garment accurately.</li> <li>1.11 Identified appropriate patterns, developed and cut garment pattern pieces appropriately.</li> </ul>
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	<p>1.12 Laid and cut garment pattern pieces appropriately.</p> <p>1.13 Transferred pattern markings accurately.</p> <p>1.14 Stitched and finished garment accurately and appropriately.</p> <p>1.15 Packed and displayed the garment appropriately.</p>
2. Resource implications	<p>The following resources <b>must</b> be provided:</p> <p>2. 1A functional fashion design studio or workshop.</p> <p>2. 2Stationery</p>
3. Methods of assessment	<p>Competency may be assessed through:</p> <p>3.1 Written test</p> <p>3.2 Observation</p> <p>3.3 Oral questioning</p> <p>3.4 Interviewing</p> <p>3.5 Projects</p> <p>3.6 Third party report</p>
4. Context of assessment	<p>Assessment may be done:</p> <p>4.1 On-the-job</p> <p>4.2 Off-the-job</p> <p>4.3 During industrial attachment</p>
5. Guidance information for assessment	<p>Holistic assessment with related units of competency in the sector is recommended.</p>