THE REPUBLIC OF KENYA

NATIONAL OCCUPATIONAL STANDARD

FOR

FASHION DESIGN MANAGER

KNQF LEVEL 6

ISCED OCCUPATIONAL STANDARD CODE:0212 554 B

TVET CDACC
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NAIROBI

DESIGN AND DECORATE FABRICS

UNIT CODE: FAS/OS/FD/CC/01/6/B

UNIT DESCRIPTION

This unit covers the competencies required design and decorate fabrics. It involves planning for design and decoration of fabrics, designing, sketching and illustrating the fabric design. It also entails applying the design on the fabric and finishing the fabric as well as developing a portfolio of decorated fabrics.

This standard applies in Fashion industry.

ELEMENTS AND PERFORMANCE CRITERIA

	PERFORMANCE CRITERIA
ELEMENT These describe the **key outcomes** which make up **workplace function**	These are **assessable** statements which specify the required level of performance for each of the elements. *Bold and italicized terms are elaborated in the Range (Passive voice)*
1. Plan for design and decoration of fabrics	1.1 Production standards are set based on organization objectives. 1.2 ***Production tools and equipment*** are identified based on fabric and method of decoration. 1.3 Tools and equipment are checked for serviceability and sufficiency as based on workplace policy and production requirements. 1.4 ***Production materials and supplies*** are requisitioned/obtained and allocated based on production and market targets and clients' specifications. 1.5 ***Production tasks*** are identified, and organizational structure developed based on tasks to be performed. 1.6 Staff is identified, and duties allocated based on their competencies. 1.7 New staff is oriented to the organization and the job requirements as per workplace policy. 1.8 Production targets are set based on customers' requirements/orders. 1.9 Production schedules are developed based on production targets. 1.10 Occupational safety and health are observed as per ***legal requirements.*** 1.11 Production standard operating procedures are developed as per workplace policy.

2.	Sketch and illustrate selected fabric decoration design	2.1 *PPEs* are identified and used as per legal requirements. 2.2 *Sketching tools and equipment* are identified and gathered based on standard operating procedures. 2.3 Client consultation is done as per workplace policy. 2.4 Clients specifications are recorded as per workplace policy. 2.5 *Sketching and illustration materials and supplies* are identified and obtained based on job requirements.
3.	Design selected fabric decorations	3.1 *Designing tools and equipment* are identified and gathered based on standard operating procedures. 3.2 *Designing materials and supplies* are identified and obtained based on job requirements. 3.3 Design is sketched based on clients' specifications/market preference. 3.4 Design is illustrated based on the sketch.
4.	Decorate selected fabrics	4.1 *Fabric decoration tools and equipment* are identified and gathered based on selected method as per standard operating procedures. 4.2 *Fabric decoration materials and supplies* are identified and obtained based on job requirements. 4.3 *Fabric decoration templates* are developed based on illustrated design. 4.4 *Fabric decoration templates* are cut based on selected method as per standard operating procedures. 4.5 Fabric is prepared for decoration based on selected method as per standard operating procedures. 4.6 Fabric is decorated based on illustration as per standard operating procedures.
5.	Finish the decorated fabric	5.1 *Finishing tools and equipment* are identified and gathered based on method as per standard operating procedures. 5.2 *Finishing materials and supplies* are identified and obtained based on method of finishing as per standard operating procedures.
6.	Display the decorated fabric	6.1 *Tools and equipment for fabric packaging and displaying* are identified and gathered based on workplace policy. 6.2 *Materials and supplies for packaging and display* are identified and obtained based on workplace policy. 6.3 Decorated fabric is packaged as per workplace policy. 6.4 *Fabric display area* is identified and prepared as per workplace policy. 6.5 Decorated fabric is displayed as per workplace policy.

7. Develop a portfolio of decorated fabrics	**7.1 Tools and equipment** for portfolio development are identified and gathered as per workplace policy. **7.2 Materials and supplies** for portfolio development are identified, selected and obtained based on workplace policy. 7.3 Fabric design portfolio is developed as per standard operating procedure.

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. Fabric decoration tools and equipment may include but not limited to:	• Assorted basins/buckets • Assorted embroidery machines • Assorted heaters/stoves • Assorted measuring tools • Assorted spoons • Assorted sprayers • Assorted sufurias • Basin • Camera • USB drive • Compact discs • Computer • Assorted pattern blocks • Cutting table • Display boards • Embroidery hoop • Hammer • Iron • Ironing board • Mannequin • Measuring jars	• Metre ruler • Mirror • NT cutters • Scissors • Screen frame • Sharpeners • Shelves • Squeegee • Staple gun • Tape measure • Thread trimmer • Tjanting • Tracing wheel • Wood carver/knife • Working surfaces

2. Fabric decoration materials and supplies may include but not limited to:	- Assorted binders - Assorted bleaches - Assorted brushes - Assorted dyes - Assorted fabrics - Assorted needles - Assorted painting pastes - Assorted paper - Assorted pegs/clips - Assorted PPE items - Assorted sprays/color - Assorted threads - Assorted tracing paper - Assorted wax - Bulbs - Card boards - Caustic soda - Colored pencils - Crayons - Dressmakers' pins - Embossed papers - Eraser - Erasers - Fibre pens - Film - Foam/sponges - Gas/charcoal/electricity - Gloss paper	- Gloss papers - Milk - Nails - Pastels - Pencils - H - HB 2B 2H 4B 4H - Photo coat - Polythene paper - Potatoes - Salt - Sand - Screens - Silk - Sketching pads - Sodium hydro sulphate - Soft wood - Sponge - Staples - Starch - Tracing papers - Twine thread/rubber bands - Water - Water colors
3. Fabric decoration tasks may include but not limited to:	- Tie and dye - Bleach work - Screen printing - Free hand painting	- Batik - Embroidery - Block printing - Stencil printing

4. Legal requirements may include but not limited to:	- Occupational safety and health Act - EMCA 2015 - NEMA regulations - County by-laws	- KRA act - Labour laws - Employment act - WIBA
5. *PPEs* may include but not limited to:	- Apron - Dust coat - Face mask	- Safety shoes - Gloves
6. Decorated fabric finishing methods may include but not limited to:	- Ironing - Colour fasting - Starching - Trimming	
7. Decorated fabric display areas may include but not limited to:	- Window - Shelves - Display boards	- Virtual display - Wall - Table
8. Selected fabrics for decoration may include but not limited to:	- Cotton fabric - Linen fabric - Silk - Polyester - Nylon - Wool - Acrylics	

REQUIRED SKILLS AND KNOWLEDGE
This section describes the skills and knowledge required for this unit of competency.

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:
- Designing
- Sketching
- Illustrating
- Drafting
- Laying
- Cutting
- Constructing
- Finishing
- Accessorising
- Displaying
- photography

Required Knowledge
The individual needs to demonstrate knowledge of:
- History of fabric decoration
- Principles of management
- Fibres and fabrics
- Principles of fabric decoration

- Practices in fabric decoration
- Fabric Finishing
- Fashion marketing
- Creativity and innovation in fabric decoration
- Fabric decoration tools and equipment
- Fabric decoration materials and supplies
- Ethical issues in fabric decoration
- 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 Developed production standard operating procedures appropriately.
	1.7 Identified PPEs and used them appropriately.
	1.8 Consulted client and recorded specification accurately.
	1.9 Designed, sketched and illustrated design accurately.
	1.10 Identified fabric design appropriately.
	1.11 Laid and cut fabric pieces accordingly.
	1.12 Transferred fabric design accordingly.
	1.13 Finished the fabric appropriately.
	1.14 Packaged and displayed the fabric appropriately.
	1.15 Developed portfolio appropriately
2. Resource implications	The following resources should be provided:
	2.1 Appropriately simulated environment where assessment can take place.

	2 .2 Access to relevant assessment environment. 2 .3 Resources relevant to the proposed assessment activity or tasks.
3. Methods of assessment	Competency may be assessed through: • Written test • Observation • Oral questioning • Interviewing • Projects • Portfolio • Third party report
4. Context of assessment	Assessment may be done: • On-the-job • Off-the-job • During industrial attachment
5. Guidance information for assessment	Holistic assessment with related units of competency in the sector is recommended.