



THE REPUBLIC OF KENYA

NATIONAL OCCUPATIONAL STANDARD

FOR
FASHION DESIGN MANAGER
KNQF LEVEL 6

ISCED OCCUPATIONAL STANDARD CODE:0212 554 B



TVET CDACC
P.O. BOX 15745-00100
NAIROBI

DESIGN AND CONSTRUCT LINGERIE

UNIT CODE: FAS/OS/FD/CR/07/6/A

UNIT DESCRIPTION

This unit covers the competencies required to design and construct lingerie. It involves planning for design and construction of various lingerie; designing, sketching and illustrating selected lingerie, constructing and cutting lingerie pattern pieces. It also entails laying and cutting lingerie pieces, constructing lingerie, finishing, accessorizing and displaying lingerie as well as developing a lingerie portfolio.

This standard applies in Fashion industry.

ELEMENTS AND PERFORMANCE CRITERIA

| ELEMENT These describe the key outcomes which make up workplace function | PERFORMANCE CRITERIA These are assessable statements which specify the required level of performance for each of the elements. <i>Bold and italicized terms are elaborated in the Range (Passive voice)</i> |
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| 1. Plan for design and construction of lingerie | 1 .1Production standards are set based on organization objectives. 1 .2 Production tools and equipment are identified based on fabric and garment design. 1 .3Tools 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 .6Staff is identified, and duties allocated based on their competencies. 1 .7New staff is oriented to the organization and the job requirements as per workplace policy. 1 .8Production targets are set based on customers' requirements/orders. 1 .9Production 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 |

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| | per workplace policy. |
| 2. Sketch and illustrate selected lingerie | <p>2 .1 PPEs are identified and used as per legal requirements.</p> <p>2 .2 Sketching tools are identified and gathered based on standard operating procedures.</p> <p>2 .3 Sketching tools are used as per manufacturers' instructions.</p> <p>2 .4 Client consultation is conducted as per workplace policy.</p> <p>2 .5 Clients specifications are recorded as per workplace policy.</p> <p>2 .6 Sketching and illustration materials and supplies are identified and obtained based on job requirements.</p> <p>2 .7 Lingerie is sketched and illustrated as per clients' specifications.</p> |
| 3. Design selected lingerie | <p>3.1 Designing tools are identified and gathered based on standard operating procedures.</p> <p>3.2 Designing materials and supplies are identified and obtained based on job requirements.</p> <p>3.3 Designing tools are used as per manufacturers' instructions.</p> <p>3.4 Design is developed based on clients' specifications/market preference.</p> <p>3.5 Lingerie are designed based on the illustration.</p> |
| 4. Construct selected lingerie pattern pieces | <p>4.1 Pattern construction tools are identified and gathered based on standard operating procedures.</p> <p>4.2 Pattern construction materials and supplies are identified and obtained based on job requirements.</p> <p>4.3 Garment pattern pieces are developed based on design.</p> <p>4.4 Pattern pieces are cut as per standard procedures.</p> |
| 5. Lay and cut selected lingerie pattern pieces | <p>5.1 Laying and cutting tools and equipment are identified and gathered based on standard procedures.</p> <p>5.2 Laying and cutting materials and supplies are identified and obtained based on job requirements.</p> <p>5.3 Pattern pieces are laid on fabric based on fabric type and design as per standard procedure.</p> <p>5.4 Garment pieces are cut in accordance with pattern layout.</p> <p>5.5 Garment pieces are bundled as per standard procedure.</p> <p>5.6 Pattern markings are transferred to the garment pieces as per standard procedure.</p> |
| 6. Construct and finish selected lingerie | <p>6.1 Garment construction tools and equipment are identified and gathered based on standard procedures.</p> <p>6.2 Garment construction supplies are identified and obtained based on job requirements.</p> <p>6.3 Garment construction tools and equipment are used based on manufacturers' instructions.</p> |

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| | <p>6.4 Garment pieces are joined as per design illustration and standard procedures.</p> <p>6.5 Garment finishing is done based on design illustration accessory and standard procedure.</p> |
| 7. Accessorize selected lingerie | <p>7.1 Tools and equipment for garment accessorizing are identified and gathered based on illustrated design.</p> <p>7.2 Materials and supplies for garment accessorizing are identified and obtained based on illustrated garment design.</p> <p>7.3 Method of garment accessorizing is selected based on illustrated garment design.</p> <p>7.4 Garment is accessorized based on illustrated design as per standard operating procedures.</p> |
| 8. Display selected lingerie | <p>8.1 Tools and equipment for garment display are identified and gathered based on workplace policy.</p> <p>8.2 Materials and supplies for garment display are identified, selected and obtained based on workplace policy.</p> <p>8.3 Garment display area is identified and prepared as per workplace policy.</p> <p>8.4 Garments are packaged as per standard procedure.</p> <p>8.5 Garments are displayed as per workplace policy and standard procedure.</p> |
| 9. Develop a lingerie portfolio | <p>9.1 Methods of portfolio development are identified and selected based on available resources.</p> <p>9.2 Tools and equipment for portfolio development are identified and gathered as per workplace policy.</p> <p>9.3 Materials and supplies for portfolio development are identified, selected and obtained based on workplace policy.</p> <p>9.4 Fashion design portfolio is developed as per standard operating procedure.</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 |
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| <p>1. Lingerie design and construction tools and equipment may include but not limited to:</p> | <ul style="list-style-type: none"> • 30 cm ruler • Metre rule • Assorted hand needles • Assorted Irons • Assorted machine needles • Assorted mannequins • Assorted scissors • Assorted sewing machines • Camera • USB drive • Compact discs • Computer • Crocheting needles • Cutting shears • Cutting machines • Cutting table • Display boards • Dressmakers pins • Embroidery hoop • French curve • Hangers • Hip curve • Iron • Ironing board | <ul style="list-style-type: none"> • Knitting needles • Measuring scale • Mirror • Paper scissors • Pin cushion • Press magic • Safety pins • Seam ripper • Seam ripper • Seam turners • Set square • Sharpeners • Shelves • Sleeve board • Tape measure • Thimble • Thread trimmer • Tracing wheel • T-Square • Weights • Working surface |
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| <p>2. Lingerie design materials, materials and supplies may include but not limited to:</p> | <ul style="list-style-type: none"> ● Assorted belts, bows and shoes ● Assorted buttons ● Assorted embroidery threads ● Assorted fabrics ● Assorted head gear ● Assorted inter lining ● Assorted interfacing ● Assorted lace ● Assorted lining ● Assorted ribbons ● Assorted sewing threads ● Assorted stiffeners ● Assorted underlining ● Beads ● Brown papers ● Bulbs ● Charcoal ● Colored pencils ● Crayons ● Dress makers pins ● Dressmakers tracing paper ● Elastic ● Erasers ● Fabric glue ● Fibre pens | <ul style="list-style-type: none"> ● Hard pencils <ul style="list-style-type: none"> ○ H ○ 2B ○ 2H ○ 4B ○ 4H ○ 6H ○ HB ● Hooks and eyes ● Pastels ● Pencils ● Piping cord ● Plain papers ● Press buttons ● Press studs ● Salt ● Sand ● Sequins ● Sketching pads ● Sponge ● Stiffeners ● Tailors chalk ● Velcro ● Water ● Water colors ● Zips |
| <p>3. Production tasks may include but not limited to:</p> | <ul style="list-style-type: none"> ● Designing ● Sketching ● Illustrating ● Drafting ● Laying ● Cutting | <ul style="list-style-type: none"> ● Stitching ● Finishing ● Ironing/pressing ● Accessorizing ● Packaging ● Displaying |
| <p>4. Legal requirements may include but not limited to:</p> | <ul style="list-style-type: none"> ● Occupational safety and health Act ● EMCA 2015 ● NEMA regulations ● County by-laws | <ul style="list-style-type: none"> ● KRA act ● Labour laws ● Employment act ● WIBA |

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| 5. PPEs may include but not limited to: | <ul style="list-style-type: none"> • Apron • Dust coat • Face mask | <ul style="list-style-type: none"> • Thimble • Gloves • Low heeled closed shoes |
| 6. Pattern construction tools and equipment may include but not limited to: | <ul style="list-style-type: none"> • T-squares • Tracing wheel • Paper scissors • French curves • Set squares • A metre ruler • Measuring scale • 30 cm ruler | <ul style="list-style-type: none"> • Tape measure • Hip curves • Dressmakers pins • Working surface |
| 7. Basic block patterns for ladies, gents, boys and girls may include but not limited to: | <ul style="list-style-type: none"> • Tailored skirt • Easy fitting bodice • Close fitting bodice • Easy fitting trouser • Close fitting/ jeans • T-shirt • Lingerie • Easy fitting knitted garment shapes | <ul style="list-style-type: none"> • Basic trouser • One-piece sleeve • One-piece dress • Two-piece dress • Overgarment • Casual shirt • Leggings • Body shaper • Jersey • Pajama |
| 8. Garment pattern pieces may include but not limited to: | <ul style="list-style-type: none"> • Bodice • Skirt • Sleeve • Pockets • Cuffs • Welts • Facings • Yoke • Panels • Pleat backing • Tabs • T-shirt | <ul style="list-style-type: none"> • Pocket bags • Fly pieces • Collars and stands • Waist bands • Peplums • Flounces • Insets • Godets • Trouser • Jackets • Frills • Shirt |

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| 9. Pattern markings may include but not limited to: | <ul style="list-style-type: none"> • Folds • Notches/balance marks • Straight grains • Pattern size • Style number • Number of pieces to be cut | <ul style="list-style-type: none"> • Center back and center front • Name of pattern • Seam allowances • Construction lines • Scale |
| 10. Garment finishing methods may include but not limited to: | <ul style="list-style-type: none"> • Hemming • Ironing • Shell edging • Overlocking | <ul style="list-style-type: none"> • Edge stitching • Button holing • Button fixing • Trimming |
| 11. Method of garment accessorizing may include but not limited to: | <ul style="list-style-type: none"> • Beading • Patchwork • Embroidery • Assorted head gear • Assorted foot wear • Assorted bows • Assorted belts | <ul style="list-style-type: none"> • Knotting • Braiding • Pinning • Twisting/coiling • Tying • Iron-on accessories (motif) |
| 12. Garment display areas may include but not limited to: | <ul style="list-style-type: none"> • Window • Shelves • Display boards | <ul style="list-style-type: none"> • Virtual display • Mirror |
| 13. Selected lingerie may include but not limited to: | <ul style="list-style-type: none"> • Night wear • Under garments • Robes • Body shapers | • |

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 fashion design
- Principles of management
- Fibres and fabrics
- Principles of clothing design and construction
- Practices in clothing design and construction
- Principles of pattern construction
- Finishing and accessorising garments
- Fashion marketing
- Creativity and innovation in fashion design
- Sewing machine operation
- Fashion design tools and equipment
- Fashion design materials 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.

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| <p>1. Critical aspects of competency</p> | <p>Assessment requires evidence that the candidate:</p> <p>1 .1Identified and obtained production tools and equipment 1 .2Checked for serviceability and sufficiency of production tools and equipment. 1 .3Identified, obtained and allocated production materials and supplies 1 .4Identified production tasks 1 .5Set production targets and developed production schedules 1 .6Observed occupational safety and health requirements 1 .7Developed production standard operating procedures 1 .8Identified PPEs and used them 1 .9Consulted client and recorded specification 1 .10 Designed, sketched and illustrated garment design 1 .11 Identified appropriate basic block pattern, developed and cut garment pattern pieces 1 .12 Laid and cut garment pattern pieces 1 .13 Transferred pattern markings 1 .14 Stitched and finished garment accurately and 1 .15 Accessorized, packaged and displayed the garment 1 .16 Developed fashion design portfolio</p> |
| <p>2. Resource implications</p> | <p>The following resources should be provided:</p> <p>2 .1Appropriately simulated environment where assessment can take place. 2 .2Access to relevant assessment environment. 2 .3Resources relevant to the proposed assessment activity or tasks.</p> |
| <p>3. Methods of assessment</p> | <p>Competency may be assessed through:</p> <ul style="list-style-type: none"> • Written test • Observation • Oral questioning • Interviewing |

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| | <ul style="list-style-type: none"> • Projects • Portfolio • Third party report |
| 4. Context of assessment | <p>Assessment may be done:</p> <ul style="list-style-type: none"> • 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. |