

FEDERAL MINISTRY OF EDUCATION

National Skills Qualifications FOR

FASHION AND GARMENT MAKING



February, 2025



Innovation Development and Effectiveness in the Acquisition of Skills (IDEAS) Project

Funded by IDEAS project

National Board for Technical Education

Plot B, Bida Road, P.M.B. 2239, Kaduna, Nigeria



NATIONAL SKILLS QUALIFICATION

FASHION

AND

GARMENT MAKING

LEVELS1-3

MARCH, 2025

70

73

75

76

Unit 8: FASHION MERCHANDIZING

PARTICIPANTS

TEAM LIST

Unit 9: STRUCTURAL EMBELISHMENT

CONTENTS

NSQ LEVEL 1: FASHION AND GARMENT MAKING	3
GENERAL GUIDE	4
MANDATORY UNITS	5
UNIT 1: Basics of Garment Making Industry	8
UNIT 2: INTRODUCTION TO HEALTH, SAFETY AND THE ENVIRONMENT	11
UNIT 3: COMMUNICATION AND INTERPERSONAL SKILLS	13
UNIT 4: INTRODUCTION TO GARMENT ILLUSTRATION	15
UNIT 5: BASIC OF FABRIC CUTTING	17
UNIT 6: INTRODUCTION TO FABRIC STITCHING	19
UNIT 7: GARMENT EMBELISHMENT 1	22
Unit 8: GARMENT QUALITY CONTROL 1	24
LEVEL 2	26
GENERAL INFORMATION	27
MANDATORY UNITS	28
UNIT 1: HISTORY OF CLOTHING AND PRODUCTION PROCESSES	30
UNIT 2: HEALTHY WORK ENVIRONMENT	32
UNIT 3: GARMENT ILLUSTRATION	34
UNIT 4: BODY MEASUREMENTS	37
UNIT 5: CUTTING OF FABRIC	39
UNIT 6: GARMENT CONSTRUCTION	41
Unit 7: GARMENT QUALITY CONTROL II	43
Unit 8: GARMENT BUSINESS	45
Unit 9: BASIC MACHINE MAINTENANCE AND SERVICES	47
Unit 10: DECORATIVE EMBELISHMENT I	
LEVEL 3	51
GENERAL INFORMATION	52
Mandatory Units	53
UNIT 1: HISTORY OF COSTUME	55
UNIT 2: FASHION ILLUSTRATION	57
UNIT 3: SEWING TOOLS AND EQUIPMENT	59
UNIT 4: PATTERN DRAFTING	61
UNIT 5: FASHION MATERIALS	64
UNIT 6: GARMENT CONSTRUCTION	66
Unit 7: GARMENT QUALITY CONTROL II	68

2

NATIONAL SKILLS QUALIFICATION

FASHION AND GARMENT MAKING

LEVEL 1

MARCH, 2025

NATIONAL SKILLS QUALIFICATION FASHION AND GARMENT MAKING NSQ LEVEL 1 GENERAL INFORMATION

QUALIFICATION PURPOSE

This qualification is aimed at introducing the learner to acquire Basic, knowledge and skills in the work environment to support experienced workers in the garment making industry.

QUALIFICATION OBJECTIVES

To achieve this qualification, the learner should be able to demonstrate the basic knowledge and skills of:

- 1. Basics of Garment Making Industry
- 2. Introduction to Health, Safety and Environment
- 3. Communication in the work environment
- 4. Introduction to Garment Illustration
- 5. Basics of Fabric Cutting
- 6. Introduction to Fabric stitching
- 7. Garment embellishment 1
- 8. Garment quality control 1

NATIONAL SKILLS QUALIFICATION FASHION AND LEATHER WORK SECTOR

LEVEL 1: FASHION AND GARMENT MAKING

Unit	Reference	NOS Title	Credit	Guided	Remark
No	Number		Value	Learning Hours	
1	FLW/GMK/001/L1	Basics of Garment Making Industry	3	30	NSQ LEVEL 1
2	FLW/GMK/002/L1	Introduction to Health, Safety and Environment	2	20	NSQ LEVEL 1
3	FLW/GMK/003/L1	Communication in the work environment	2	20	NSQ LEVEL 1
4	FLW/GMK/004/L1	Introduction to Garments Illustration	4	40	NSQ LEVEL 1
5	FLW/GMK/005/L1	Basics of Fabric Cutting	6	60	NSQ LEVEL 1
6	FLW/GMK/006/L1	Introduction to Fabric Stitches	6	60	NSQ LEVEL 1
7	FLW/GMK/007/L1	Garment Embellishment 1	6	60	NSQ LEVEL 1
8	FLW/GMK/008/L1	Garment quality control 1	2	20	NSQ LEVEL 1

Mandatory Units

NOTE: This is a 31 credit qualification. To achieve this qualification; Learners are required to achieve 31 Credit from the mandatory units. Each Credit is equivalent to approx. 10 Guided Learning Hours (GLH). The Total Learning Hours will therefore consist of the GLH *plus* the independent learning hours of the candidate, which is generally 50% – 150% of the GLH. *The actual Total Learning Hours for each Credit will then be a minimum of 15 hours*.

Qualification Purpose:	This qualification is aimed at the ability of the learner acquiring sufficient
	knowledge and skills in the work environment to produce basic
	garments, carry out basic repairs and alterations, embellish the
	garments and support experienced workers in the industry.

GI	IT	n	F
uu) T (υ	

Unit title	Provides a clear explanation of the content of the unit.
Unit number	The unique number assigned to the unit
Unit reference	The unique reference number given to each unit at qualification approval by NBTE
Unit level	Denotes the level of the unit within the National Vocational Qualification framework NSQF.
Unit credit value	The value that has been given to the unit based on the expected learning time for an average learner. 1 credit = 10 learning hours
Unit aim	Provides a brief outline of the unit content.
Learning outcome	A statement of what a learner will know, understand or be able to do, as a result of a process of learning.
Assessment criteria	A description of the requirements a learner must achieve to demonstrate that a learning outcome has been met.
Unit assessment guidance	Any additional guidance provided to support the assessment of the unit.
Unit guided learning hours	The average number of hours of supervised or directed study time or assessment required to achieve a qualification or unit of a qualification.

Unit 001: Basics of Garment Making Industry

Unit Reference Number: FLW/GMK/001/L1					
NSQ Level:	1				
Credit Value:	3				
Guided Learning Hours:	30				

Unit Purpose: The aim of this unit is to equip the learner with understanding the Fundamentals of a Garment Making Industry

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which Garments are being produced. *Simulation is not allowed* in this unit and level.

- 1. Direct Observation/oral questions (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS) or Reflective Practice (RP)
- 5. Work Product (WP)
- 6. Recognition of Prior Learning (RPL)
- 7. Other methods (OM).

UNIT 001: BASICS OF GARMENT MAKING INDUSTRY

LEARNING OUTCOME (LO) The learner will:		PERFORMANCE CRITERIA The learner can:		Evidence Type							iden f. Pa	
Lo 1:	1.1	State the reasons/ of wearing clothes										
Understand The History Of Clothing	1.2	Identify different garment types according to culture										
Clothing	1.3	Gather pictures of garments from different cultures										
Lo 2: Understand Body	2.1	Explain units of measurement used in garment making										
Measurement	2.2	List the basic tools/materials for taking measurements										
	2.3	Identify different body types										
	2.4	Explain different body types										
	2.5	Take body measurements on mannequin										
	2.6	Record measurements taken										
Lo 3: Know how to	3.1	Identify the various material used in Garment Making										
Select Garment Making Materials	3.2	Identify vendors and suppliers of materials for garment making										
	3.3	Communicate effectively with vendors and suppliers in procuring materials										
	3.4	Inspect materials for flaws and imperfections during the purchasing process										
	3.5	Measure the correct yardage of material accordingly with the estimated quantities.										
	3.6	Prepare materials for the cutting process										
	3.7	Store materials when not in use										

LEARNING OUTCOME (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type																		vide ef. P o.	
Lo 4: Understand The	4.1	List the various stages of production in Garment making																				
Production Processes	4.2	Describe the stages of production process																				
	4.3	Identify the necessary materials used in the production of garments																				
	4.4	Identify the tools and equipment used in the production process																				

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

RESOURCES: magazines, Photographs, textbooks, fabrics etc.

Unit 002: INTRODUCTION TO HEALTH, SAFETY AND THE ENVIRONMENT

Unit Reference Number: FLW/GMK/002/L1 NSQ Level: 1 Credit Value: 2 Guided Learning Hours: 20

Unit Purpose: This unit specifies the competencies required to demonstrate understanding of safe work practices in the garment Industry.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment. in which learning and human development is carried out. *Simulation is allowed* (where/when necessary) in this unit and level.

- 1. Direct Observation/oral questions (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS) or Reflective Practice (RP)
- 5. Work Product (WP)
- 6. Recognition of Prior Learning (RPL)
- 7. Other methods (OM)

LEARNING		PERFORMANCE CRITERIA	ERFORMANCE CRITERIA Evidence Evidence						nce	
OBJECTIVE (LO)		The learner can:	Туре						age	
The learner will:					1			No).	-
LO 1:	1.1	Identify safe work practice and								
Demonstrate Safe		instructions								_
working Practices and	1.2	Explain safety signs and symbol								
Instructions	1.3	Use safety signs and symbols correctly								
	1.4	Work in accordance with health and safety best practices								
L0 2:	2.1	Identify work environment hazards								
Demonstrate Understanding of	2.2	State methods to reduce the risk of hazards								
Safety Hazards and	2.3	Identify Personal Protection Equipment (PPE).								
risks	2.4	Use personal protection equipment appropriately								
LO 3:	3.1	Define First Aid								
Understand first Aid	3.2	Identify basic first aid equipment								
	3.3	State the uses of first aid equipment in the workplace								
	3.4	State how to maintain hygienic, safe and secure workplace.								
LO 4:	4.1	Use safe access and exit routes in the								
Demonstrate safe		work environment								
work habit and clean	4.2	Dispose all wastes appropriately to								
work environment		designated waste facilities								
	4.3	Explain methods of resource conservation (Eg. Water, Energy etc)								

Unit 002: HEALTH, SAFETY AND THE ENVIRONMENT

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

RESOURCES: Safety Charts, first aid boxes, first aid materials, etc.

Unit 003: COMMUNICATION AND INTERPERSONAL SKILLS

Unit reference number: FLW/GMK/003/L1

QCF level:	1
Credit value:	2
Guided learning hours:	20

Unit Purpose:

This unit specifies the competencies required to demonstrate good communication and interpersonal skills. It involves the ability to read and understand documented instructions and the ability to know how to communicate respectfully when in a bad mood or under pressure;

Unit assessment requirements/ evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out.

- 1. Questioning
- 2. Direct Observation of the learner's performance
- 3. Recognition of Prior Learning and experience
- 4. Authentic statement/Witness testimony
- 5. Personal statement/reflective account.
- 6. Product of the learners work.
- 7. Assignment

UNIT 003: COMMUNICATIONS AND INTERPERSONAL SKILL

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type		Evidence Ref. Page No.					
LO 1: Demonstrate the	1.1	State reasons why good communication is important								
importance of good communication	1.2	List ways to communicate effectively								
communication	1.3	Exhibit patience and a mild attitude while communicating with colleagues, managers and clients								
	1.4 1.5	Use respectful body language Interprete verbal communication accurately								
LO 2: Demonstrate ability to	2.1	Use steps in garment making instructional manuals.								
follow documented instructions	2.2	Show documented information in the workplace (e.g. Receipt, Invoices, Reports)								
	2.3	Show documented errors, solution, processes and reports in the workplace.								
LO 3:	3.1	List basic garment making Symbols.								
Understand garments making Symbols	3.2	Identify basic garment making symbols.								
	3.3	Use basic garment making symbols to communicate.								

Learners Signature:	Date:	
Assessors Signature:	Date:	
IQA Signature (if sampled)	Date:	
EQA Signature (if sampled)	Date:	

National Skills Qualification FASHION AND LEATHERWORK SECTOR LEVEL 1: FASHION AND GARMENT MAKING

Unit 004: INTRODUCTION TO GARMENT ILLUSTRATION

Unit Reference Number: FLW/GMK/004/L1

NSQ Level: 1

Credit Value: 4

Guided Learning Hours: 40

Unit Purpose: This unit is aimed to equip the learner with the knowledge and competency in sketching garment designs.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. *Simulation is not allowed* in this unit and level.

- 1. Direct Observation/oral questions (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS) or Reflective Practice (RP)
- 5. Work Product (WP)
- 6. Recognition of Prior Learning (RPL)
- 7. Other methods (OM)

Unit 004: Introduction to Garment Illustration

LEARNING		PERFORMANCE CRITERIA	E	Evidence		E	vide	ence		
OUTCOME (LO)		The learner can: Type				Type Ref.				
The learner will:							Ν	0.	-	
Lo 1:	1.1	State sources of inspiration to create								
Know The		garment designs e.g magazines, nature etc								
Sources Of	1.2	Identify tools and materials used in								
Creative Ideas		sketching								
	1.3	List the parts of different garment designs								
	1.4	Sketch basic garments								
Lo 2:	2.1	Identify body parts								
Know Human	2.2	Distinguish female, male and children								
Body Anatomy		anatomy								
	2.3	Trace figure templates into a sketch pad								
	2.4	Transfer sketched basic design on the figure								
		template								
Lo 3:	3.1	Identify grains of plain fabric.								
Understand	3.2	State elements of design								
Basic Fabric	3.3	State principles of design								
Motifs	3.4	Produce fabric motif								
Lo 4:	4.1	List tools for illustration								
Demonstrate	4.2	Identify the tools for illustration								
knowledge of	4.3	State the uses of identified tools for								
tools for		illustration								
Illustration	4.4	Use tools for basic illustration.								
	4.5	Illustrate basic garments.								

Learners Signature:	Date:	
Assessors Signature:	Date:	
IQA Signature (if sampled)	Date:	
EQA Signature (if sampled)	Date:	

Learning Resources: Cardboard, Colour pencils, pencils, eraser, sharpener, sketch pad, tracing paper, figure templates, etc.

Unit 005: BASIC OF FABRIC CUTTING

Unit Reference Number: FLW/GMK/005/L1

NSY Level.	Ŧ
Credit Value:	6
Guided Learning Hours:	60

Unit Purpose: The aim of this Unit is to equip the learner with the ability to assist in cutting out different garment components from fabrics.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment.

- 1. Direct Observation/oral questions (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS) or Reflective Practice (RP)
- 5. Work Product (WP)
- 6. Recognition of Prior Learning (RPL)
- 7. Other methods (OM)

Unit 005: BASIC OF FABRIC CUTTING

LEARNING		PERFORMANCE CRITERIA	E	Evidence		Evidence			Evi	den	се
OUTCOME (LO)		The learner can:		уре			Ref		Page		
The learner will:								No.	,		
Lo :1	1.1	Identify cutting tools in garment making									
Know Cutting Tools	1.2	List the activities in the cutting room									
And Equipment In	1.3	Explain how to set up tools, equipment									
Garment Making		and materials for cutting									
	1.4	Explain how to perform the activities in the									
		cutting room									
	1.5	Clean and store cutting tools after usage									
Lo 2:	2.1	List the cutting instructions									
Know The	2.2	Explain how to prepare the cutting layout									
Preliminary Cutting		according to the fabric design									
Procedures	2.3	State the types of transferring cutting									
		markings									
	2.4	Differentiate the transferring cutting									
		markings									
	2.5	Describe the methods of transferring									
		cutting makings									
L03:	3.1	Identify the various garment components									
Demonstrate		for cutting									
understanding of	3.2	List the steps in cutting the fabric									
Cutting Fabrics	3.3	Sort the cut garment components									
	3.4	Bundle the cut garment components									
	3.5	Label the cut garment components									

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

RESOURCES: scissors, rotary knife cutter, straight knife cutter, fabric, tailor's chalk, brown paper, interfacing (gum stay), etc.

Unit 006: INTRODUCTION TO FABRIC STITCHING

Unit Reference Number: FLW/GMK/006/L1							
NSQ Level:	1						
Credit Value:	6						
Guided Learning Hours:	60						

Unit Purpose: The aim of this unit is to equip the learner with the basic knowledge and skills for assembling of cut out garment components using the sewing machine

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment. *Simulation is allowed* in this unit and level.

- 1. Direct Observation/oral questions (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS) or Reflective Practice (RP)
- 5. Work Product (WP)
- 6. Recognition of Prior Learning (RPL)
- 7. Other methods (OM)

UNIT 006: INTRODUCTION TO FABRIC STITCHING

LEARNING OUTCOME		PERFORMANCE CRITERIA	Evidence		dence		E	vide	nce	
(LO)		The learner can:	Туре			R	ef.	Pa	ge	
The learner will:							Ν	lo.		
Lo:1	1.1	List the types of hand stitches								
Demonstrate the	1.2	Classify the types of hand stitches								
Understanding of Basic	1.3	State the uses of hand stitches								
Hand Stitches		classified in 1.2 above.								
	1.4	Select hand stitches for specific								
		purposes								
	1.5	Produce selected hand stitches								
	1.6	Display hand stitches produced in								
		1.5 above.								
Lo:2	2.1	Classify types of sewing machines								
Demonstrate	2.2	Identify the sewing machine parts.								
Procedure For Using	2.3	Identify sewing machine								
Sewing Machine		attachments								
	2.4	State the usage of sewing machine								
		attachments								
	2.5	Explain functions of sewing								
		machine parts								
	2.6	Take correct sitting position for								
		stitching								
	2.7	Use the sewing machine without								
		threading								
Lo 3:	3.1	Thread the upper and lower parts of								
Demonstrate Sewing		the machine								
Machine Operation	3.2	Guide material for correct stitch								
		grading								
	3.3	Set correct stitch count								
	3.4	Use correct stitch count								
	3.5	Stitch Using the sewing machine for								
		different lines								
Lo 4:	4.1	Define Seam						_	_	
Demonstrate the	4.2	Classify Types of Seam						_		
different types of	4.3	Identify Types of Seam	<u> </u>							
seams	4.4	Explain the functions of different								
		seams								

LEARNING OUTCOME (LO)		PERFORMANCE CRITERIA The learner can:	Evidence Type		Evidence Type		Ev Re	ideı f.	nce Pa	ge
The learner will:				•		No			0-	
	4.5	Produce different types of seams								
	4.6	Utilise different types of seams in assembling basic garments								

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

RESOURCES: Sewing threads, scissors, fabric, sewing machines, patterns, sewing accessories etc.

Unit 007: GARMENT EMBELISHMENT 1

Unit Reference Number: FLW/GMK/007/L1

NSQ Level:	1
Credit Value:	6
Guided Learning Hours:	60

Unit Purpose: The aim of this unit is to introduce learner to basic embellishment on garment

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment.

- 1. Direct Observation/oral questions (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS) or Reflective Practice (RP)
- 5. Work Product (WP)
- 6. Recognition of Prior Learning (RPL)
- 7. Other methods (OM)

Unit 007: GARMENT EMBELISHMENT 1

LEARNING OUTCOME		PERFORMANCE CRITERIA	Evidence		Evi	den	ce																		
(LO)		The learner can:	Туре		Туре		Туре		Туре		Ref. No.		Pa	ge											
The learner will:																						110	•		
Lo:1	1.1	Define operation specialization.																							
Understand Operation	1.2	List the types of operation								1															
Specialization		specialisation																							
	1.3	Describe each type of operation								1															
		specialisation																							
Lo:2	2.1	Define Garment Embellishment								1															
Know the Basic Garment	2.2	State reasons for garment																							
Embellishment		embellishment								1															
	2.3	List the types of garment																							
		embellishment																							
	2.4	Describe types of garment																							
		embellishments								1															
	2.5	Differentiate the types of garment																							
		embellishment																							
	2.6	State the care of garment																							
		embellishment								1															
Lo 3:	3.1	State the methods of applying																							
Demonstrate the basic		embellishment on garments																							
Embellishments On	3.2	Carry out simple embellishments on																							
Garments		garment																							
	3.3	Finish simple embellishments on																							
		the garments																							

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

RESOURCES: needles, pressing, flat press, beads, stones trimmings etc.

Unit 008: GARMENT QUALITY CONTROL 1

Unit Reference Number: FLW/GMK/008/L1NSQ Level:1Credit Value:2Guided Learning Hours:20

Unit Purpose: The aim of this Unit is to equip the basic learner with the knowledge of garment quality control.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment. *Simulation is not allowed* in this unit and level.

- 1. Direct Observation/oral questions (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS) or Reflective Practice (RP)
- 5. Work Product (WP)
- 6. Recognition of Prior Learning (RPL)
- 7. Other methods (OM)

Unit 008: GARMENT QUALITY CONTROL 1

LEARNING OUTCOME		PERFORMANCE CRITERIA	Evidence		vidence Evidence				се		
(LO)		The learner can:	Туре		Type Ref.		Ref. Page				
The learner will:								No	•		
L0 1:	1.1	Define quality control									
Know the importance of	1.2	State reasons for quality control in a									
specifications		garment industry									
	1.3	Define specifications									
	1.4	State the importance of specifications									
	1.5	Check established specifications in									
		finished products									
	1.6	Use tolerance limits to take decisions									
	1.7	Record number of reject periodically									
L0 2:	2.1	Define garment faults									
Understand Fault in	2.2	Identify garment faults									
garment	2.3	Classify garment faults									
	2.4	Carry out basic Repairs of faults on									
		garments									
	2.5	Explain basic total quality control in									
		garments									
LO 3:	3.1	Define defect on garments									
Understand defect in	3.2	Identify defects on garment									
Garment Produced	3.3	Categorise defects in garment									
	3.4	Perform simple alterations of defects									
		on garments									

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

RESOURCES: finished garments, scissors, trimming accessories, etc.

NATIONAL SKILLS QUALIFICATION

FASHION AND GARMENT MAKING

LEVEL 2

MARCH, 2025

NATIONAL SKILLS QUALIFICATION FASHION AND GARMENT MAKING NSQ LEVEL 2

GENERAL INFORMATION

QUALIFICATION PURPOSE

This qualification is aimed at equipping of the learner with sufficient knowledge and skills in the work environment to produce basic garments, carry out basic repairs and alterations, embellish the garments and support experienced workers in the industry.

QUALIFICATION OBJECTIVES

To achieve this qualification, the learner should be able to demonstrate the knowledge and skills of:

- 1. History Of Clothing And Production Processes
- 2. Healthy Work Environment
- 3. Garment Illustration
- 4. Body Measurements
- 5. Cutting Of Fabric
- 6. Machine Routine Maintenance and services
- 7. Garment Construction
- 8. Garment Quality Control II
- 9. Garment Business
- 10. Decorative Embellishment I

		Mandatory Offics	1	1	
Unit	Reference Number	NOS Title	Credit	Guided	Remark
No			Value	Learning	
				Hours	
				nours	
1	FLW/GMK/001/L2	History Of Clothing And	2	20	NSQ LEVEL 2
		Production Processes			
2	FLW/GMK/002/L2	Healthy Work Environment	2	20	NSQ LEVEL 2
3	FLW/GMK/003/L2	Garment Illustration	3	30	NSQ LEVEL 2
4	FLW/GMK/004/L2	Body Measurements	2	20	NSQ LEVEL 2
5	FLW/GMK/005/L2	Cutting Of Fabric	6	60	NSQ LEVEL 2
6	FLW/GMK/006/L2	Garment Construction	6	60	NSQ LEVEL 2
7	FLW/GMK/007/L2	Garment Quality Control II	2	20	NSQ LEVEL 2
8	FLW/GMK/008/L2	Garment Business	2	20	NSQ LEVEL 2
9	FLW/GMK/009/L2	Machine Routine Maintenance	4	40	NSQ LEVEL 2
		And Services			
		TOTAL	29	290	

Mandatory Units

Optional Units

Unit No	Reference Number	NOS Title	Credit Value	Guided Learning Hours	Remark
10	FLW/GMK/010/L2	Decorative Embellishment I	4	40	NSQ LEVEL 2
		TOTAL	4	40	

NOTE: This is a 35 credit qualification. To achieve this qualification; Learners are required to achieve 31 Credit from the mandatory units and 4 from the optional unit. Each Credit is equivalent to approx. 10 Guided Learning Hours (GLH). The Total Learning Hours will therefore consist of the GLH *plus* the independent learning hours of the candidate, which is generally 50% – 150% of the GLH. *The actual Total Learning Hours for each Credit will then be a minimum of 15 hours*.

Qualification Purpose:	This qualification is aimed at the ability of the learner
	acquiring sufficient knowledge and skills in the work
	environment to produce basic garments, carry out basic
	repairs and alterations, embellish the garments and
	support experienced workers in the industry.

GUIDE	
Unit title	Provides a clear explanation of the content of the unit.
Unit number	The unique number assigned to the unit
Unit reference	The unique reference number given to each unit at
	qualification approval by NBTE
Unit level	Denotes the level of the unit within the National Skills
	Qualification framework NSQF.
Unit credit value	The value that has been given to the unit based on the
	expected learning time for an average learner.
	1 credit = 10 learning hours
Unit aim	Provides a brief outline of the unit content.
Learning outcome	A statement of what a learner will know, understand or
	be able to do, as a result of a process of learning.
Assessment criteria	A description of the requirements a learner must achieve
	to demonstrate that a learning outcome has been met.
Unit assessment guidance	Any additional guidance provided to support the
	assessment of the unit.
Unit guided learning hours	The average number of hours of supervised or directed
	study
	Time or assessment required to achieve a qualification or
	unit of a qualification.

Unit 001: HISTORY OF CLOTHING AND PRODUCTION PROCESSES

Unit Reference Number: FLW/GMK/001/L2

NSQ Level:2Credit Value:2Guided Learning Hours:20

Unit Purpose: The aim of this unit is to introduce the learner to the Fundamentals of clothing.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. *Simulation is not allowed* in this unit and level.

- 1. Direct Observation/oral questions (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS) or Reflective Practice (RP)
- 5. Work Product (WP)
- 6. Professional Discussion (PD)
- 7. Other methods (OM)

Г

UNIT 001: HISTORY OF CLOTHING AND PRODUCTION PROCESS

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA Evidence The learner can: Type						iden f. Pa	
Lo 1:	1.1	Explain the History of clothing							
Understand the History Of Clothing	1.2	Explain the influence of culture in clothing							
	1.3	Explain the effect of western clothing on the indigenous clothing							
Lo 2: Know the Production	2.1	List the stages involved in producing a garment.							
Processes	2.2	Discuss the basic production processes of garments							
	2.3	Explain the types of finishing in garment making							
Lo 3: Demonstrate how to	3.1	Identify raw materials for garment making							
Purchase Garment Making Raw Materials	3.2	Identify the quantity of raw materials for garment making							
	3.3	Cost the raw materials							
	3.4	Calculate unit cost of producing a garment (where applicable)							

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

RESOURCES: magazines, Photographs, textbooks, fabrics etc.

Unit 002: HEALTHY WORK ENVIRONMENT

Unit Reference Number: FLW/GMK/002/L2

NSQ Level: 2 Credit Value: 2

Guided Learning Hours: 20

Unit Purpose: The aim if this unit is about observing all the health and safety requirements in the Garment Making Industry.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. *Simulation is allowed* in this unit and level.

- 1. Direct Observation/oral questions (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS) or Reflective Practice (RP)
- 5. Work Product (WP)
- 6. Recognition of Prior Learning (RPL)
- 7. Other methods (OM)

Unit 002: HEALTHY WORK ENVIRONMENT

LEARNING OBJECTIVE		PERFORMANCE CRITERIA	Evidence		e Evidend			е		
(LO)		The learner can:	Ту	Type Ref. P		. Pa	ige			
The learner will:					No.					
Lo 1:	1.1	Identify the sources of waste in the								
Demonstrate Handling		garment workroom								
fabric waste in the	1.2	Distinguish between usable and non-								
garment industry		usable waste								
	1.3	Sort usable and non-usable waste								
	1.4	Dispose unusable waste								
	1.5	Recycle the useful waste								
Lo 2:	2.1	Identify elements for a suitable								
Maintain healthy		garment production environment								
garment making work	2.2	Explain different sections in garment								
environment		production environment								
	2.3	Select the suitable environment for								
		garment production site in a garment								
		industry								
	2.4	Demarcate sections in line with								
		occupational requirement								
	2.5	Label each section of the work								
		environment								
	2.6	Arrange all necessary equipment for								
		production in the work environment								
Lo 3:	3.1	Explain precautionary symbols in order								
Understand garments		to prevent accident.								
making safety signs	3.2	Sketch signs and symbols signifying								
and symbols		danger to operators and visitors							$\parallel \mid$	
	3.3	Sketch readable signs on appropriate								
		methods of operation in line with health								
		and safety standards.								

Learners Signature:	Date:
Assessors Signature:	Date
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

RESOURCES: Safety Charts, first aid boxes, first aid materials, etc

Unit 003: GARMENT ILLUSTRATION

Unit Reference Number: FLW/GMK/003/L2 NSQ Level: 2 Credit Value: 3

Guided Learning Hours: 30

Unit Purpose: The aim of this unit is to equip learner with the required skills and knowledge to illustrate garment on a sketch pad.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. *Simulation is not allowed* in this unit and level.

- 1. Direct Observation/oral questions (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS) or Reflective Practice (RP)
- 5. Work Product (WP)
- 6. Recognition of Prior Learning (RPL)
- 7. Other methods (OM)

Unit 003: GARMENT ILLUSTRATION

LEARNING OBJECTIVE		PERFORMANCE CRITERIA	Evidence				Evidence				
(LO) The learner will:		The learner can:	Туре					Ref No.	f. Page		ţe
Lo 1:	2.1	Enumerate sources of inspiration to									
Demonstrate creative		create garment designs									
Ideas For Garment Designs	1.2	Apply sources of inspiration to create garment designs									
	1.3	Describe tools and materials for designs									
	1.4	Sketch garment designs into the sketch pad									
Lo 2:	2.1	Explain body anatomy as it relates									
Demonstrate Body		to garment making									
Anatomy	2.2	Locate the body landmarks									
	2.3	Identify body proportions									
	2.4	Identify different body poses									
Lo 3:	3.1	Define fabric grain									
Demonstrate the	3.2	Describe the fabric grain									
knowledge of Fabric	3.3	Use grains of plain fabric.									
Design	3.4	Describe elements of design									
	3.5	Apply elements of design to produce different motifs									
	3.6	Describe principles of design									
	3.7	Apply principles of design to produce a pattern.									
	3.8	Interpret fabric design									
L04:	4.1	Create designs for specific garment									
Demonstrate the	4.2	Produce working drawing from									
Knowledge of clothing	4.2	designs created				\vdash		-	-	-+	
a figure	4.3	Display the developed garment designs.									
	4.4	Draw basic garments designs using different body figure templates									
	4.5	Clothe the figure									
Learners Signature:	Date:										
----------------------------	-------										
Assessors Signature:	Date:										
IQA Signature (if sampled)	Date:										
EQA Signature (if sampled)	Date:										

RESOURCES: Cardboard, Colour pencils, pencils, eraser, sharpener, sketch pad, tracing paper, figure templates, etc.

NATIONAL SKILLS QUALIFICATION FASHION AND LEATHERWORK SECTOR LEVEL 2: FASHION AND GARMENT MAKING

Unit 004: BODY MEASUREMENTS

Unit Reference Number: FLW/GMK/004/L2

NSQ Level:2Credit Value:2Guided Learning Hours:20

Unit Purpose: This unit is about the skills and knowledge required to utilize body measurement to create garments.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning is carried out. *Simulation is not allowed* in this unit and level.

- 1. Direct Observation/oral questions (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS) or Reflective Practice (RP)
- 5. Work Product (WP)
- 6. Recognition of Prior Learning (RPL)
- 7. Other methods (OM)

Unit 004: BODY MEASUREMENTS

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	 vide vpe	nce		ef. F	nce Page
Lo1:	1.1	Identify measurement tools and					
Recognise		equipment					
Measuring Tools	1.2	Describe measurement tools and					
And Equipment		equipment (Analog and Digital)					
(Analog And	1.3	Explain the uses of measuring tools and					
Digital)		equipment (Analog and Digital)					
	1.4	Use Measuring tools and equipment					
Lo 2:	2.1	Define landmarks					
Demonstrate how	2.2	List body landmarks					
to take Body	2.3	Describe how to take body measurements					
Measurement	2.4	Take Body measurement using the body					
using landmarks		landmarks					
Lo 3:	3.1	Create template for body measurements					
Demonstrate	3.2	Record body measurements					
usage of	3.3	Add "ease allowance" in the					
measurement		measurement taken					
template							

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

RESOURCES: tape measure, tailor's chalk, ruler, painting materials, A4 paper, dummy/dress form, etc.

NATIONAL SKILLS QUALIFICATION FASHION AND LEATHERWORK SECTOR LEVEL 2: FASHION AND GARMENT MAKING

Unit 005: CUTTING OF FABRIC

Unit Reference Number: FLW/GMK/005/L2

NSŲ Level:	2
Credit Value:	6
Guided Learning Hours:	60

Unit Purpose: The aim of this unit is to equip the learner with the skills and knowledge required to cut out different garments components from fabric.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment. Simulation not is allowed.

- 1. Direct Observation/oral questions (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS) or Reflective Practice (RP)
- 5. Work Product (WP)
- 6. Recognition of Prior Learning (RPL)
- 7. Other methods (OM)

Unit 005: CUTTING OF FABRIC

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIAEvidenceEvidThe learner can:TypeRef.No.				ef. P		
LO 1:	1.1	Select appropriate cutting tools for various materials						
Demonstrate the Use of cutting tools and	1.2	Describe the procedure of using cutting tools for various materials						
equipment	1.3	Use basic cutting tools correctly						
	1.4	Store cutting tools properly when not in use.						
Lo 2:	2.1	Identify the cutting instructions						
Demonstrate the	2.2	Prepare the cutting layout according to the fabric design						
ability To Cut	2.3	Transfer cutting markings						
garment Components	2.4	Cut the basic garment components with precision						
	2.5	Store cutting tools after usage						
Lo 3:								
	3.1	Sort the cut garment components						
Prepare the cut	3.2	Bundle the cut garment components						
Garment	3.3	Label the cut garment components						
Components For	3.4	Transfer cut garment components to the	1					
Sewing		sewing room						

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

RESOURCES: scissors, rotary knife cutter, straight knife cutter, fabric, tailor's chalk, brown paper, interfacing (gum stay), etc.

NATIONAL SKILLS QUALIFICATION FASHION AND LEATHERWORK SECTOR LEVEL 2: FASHION AND GARMENT MAKING

Unit 006: GARMENT CONSTRUCTION

Unit Reference Number: FLW/GMK/006/L2

NSQ: Level:2Credit Value:6Guided Learning Hours:60

Unit Purpose: The aim of this unit is to equip the learner with the skills and knowledge needed to assemble Garment components.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment. *Simulation is not allowed* in this unit and level.

- 1. Direct Observation/oral questions (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS) or Reflective Practice (RP)
- 5. Work Product (WP)
- 6. Recognition of Prior Learning (RPL)
- 7. Other methods (OM)

Unit 006: GARMENT CONSTRUCTION

LEARNING OBJECTIVE		PERFORMANCE CRITERIA	E	Evidence		Evidence Evidence					е
(LO)		The learner can:	T	Туре		Type Ref. P			. Pag	je	
The learner will:							No.				
Lo:1	1.1	List the order of garment assembly									
	1.2	Cross check markings									
Demonstrate the pre-	1.3	Match the garment components									
assembling of cut	1.4	Baste the garment components									
garment components		together									
	1.5	Outline the stages of fitting									
	1.6	Carry out test fitting on pre-									
		assembled garment									
Lo 2:	2.1	Select appropriate support materials									
		to cut garment component									
Demonstrate use of	2.2	Prepare details for stitching support									
garment support		materials									
materials	2.3	Mark details for stitching support									
		materials									
	2.4	Apply support materials									
Lo 3:	3.1	Construct each garment component									
	3.2	Press constructed basic garment									
Demonstrate		components together									
assembling of basic	3.3	Assemble constructed basic garment									
Garment Components		components									
	3.4	Carry out final test fitting on the									
		assembled basic garment									
	3.5	Identify constructed basic garment									
		faults									
	3.6	Amend identified faults in 3.5 with									
		supervision.									

Learners Signature:	Date:
Assessors Signature:	Date
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

RESOURCES: Sewing threads, scissors, fabric, sewing machines, patterns, sewing accessories etc.

NATIONAL SKILLS QUALIFICATION FASHION AND LEATHERWORK SECTOR LEVEL 2: FASHION AND GARMENT MAKING

Unit 007: GARMENT QUALITY CONTROL II

Unit Reference Number: FL	W/GMK	/007/L2
NSQ Level:		2
Credit Value:	2	
Guided Learning Hours:		20

Unit Purpose: The aim of this unit is to equip the learner with the skill and knowledge that will ensure that all garment specifications are met during garment making.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment. *Simulation is not allowed* in this unit and level.

- 1. Direct Observation/oral questions (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS) or Reflective Practice (RP)
- 5. Work Product (WP)
- 6. Recognition of Prior Learning (RPL)
- 7. Other methods (OM)

Unit 007: GARMENT QUALITY CONTROL

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	 vid ype	enc e	e	R	 ence Page	
Lo 1:	1.1	Measure finished garment dimensions						
Demonstrate quality control method used	1.2	Check tolerance for finished garments dimensions						
for clothing	1.3	Carry out physical test, pull test, fatigue test, fabric density, stretch and composition test						
	1.4	Use the garment quality control procedure checklist						
Lo 2:	2.1	Create a standard operational procedure (SOP)						
Demonstrate quality	2.2	Carry out quality control						
control process	2.3	Review of quality processes						
	2.4	Get feedback from the review						
	2.5	Make improvement from feedback						
Lo 3:	3.1	Check garment interior				Ī		
Demonstrate	3.2	Trim loose thread ends						
garment finishing	3.3	Neaten raw edges of garments						
Sament misning	3.4	Iron garments						
	3.5	Label garments produced						
	3.6	Package garments						

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

RESOURCES: finished garments, scissors, trimming accessories, etc.

NATIONAL SKILLS QUALIFICATION FASHION AND LEATHERWORK SECTOR LEVEL 2: FASHION AND GARMENT MAKING

Unit 008: GARMENT BUSINESS

Unit Reference Number: FLW/GMK/008/L2				
NSQ Level:	2			
Credit Value:	2			
Guided Learning Hours:	20			

Unit Purpose: The aim of this unit is to equip the learner with the skill and knowledge required to set up and run a simple Garment Making Business.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning is carried out. *Simulation is not allowed* in this unit and level.

- 1. Direct Observation/oral questions (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS) or Reflective Practice (RP)
- 5. Work Product (WP)
- 6. Recognition of Prior Learning (RPL)
- 7. Other methods (OM)

Unit 008: GARMENT MAKING BUSINESS

LEARNING OBJECTIVE (LO) The learner will:	E (LO) The learner can:		Evidence Type			е	Evidence Ref. Page No.				
Lo 1:	1.1	Identify types of garment making									
Know how to set up a		businesses									
Garment Making	1.2	Explain how to choose a business									
Business		name.									
	1.3	Explain how to register the business name									
	1.4	Enumerate the requirements for setting									
		up a garment making business,									
		example; space, staff, etc.									
Lo 2:	2.1	Identify the sources of funds									
Understand Sources	2.2	Differentiate the sources of fund									
of Funds for garment 2		Explain the requirements of source of									
making business		fund									
	2.4	Describe how to make a simple budget									
Lo 3:	3.1	Define market survey									
Understand how to	3.2	Explain how to conduct a market									
market a Finished		survey									
Garment.	3.3	State the importance of identifying the									
		marketing needs									
	3.4	State the steps of identifying the									
		marketing needs									
	3.5	Market the finished garment									
	3.6	Record tra									

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

RESOURCES: ledgers, writing materials, cash book, calculator, etc.

National Skills Qualification FASHION AND LEATHERWORK SECTOR LEVEL 2: FASHION AND GARMENT MAKING

Unit 009: BASIC MACHINE MAINTENANCE AND SERVICES

Unit Reference Number: FLW/GMK/009/L2

NSQ Level:	2
Credit Value:	4
Guided Learning Hours:	40

Unit Purpose: This unit is about the skills and knowledge required to carry out maintenance of the machines used in garment making.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning carried out. *Simulation is not allowed* in this unit and level.

- 1. Direct Observation/oral questions (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS) or Reflective Practice (RP)
- 5. Work Product (WP)
- 6. Recognition of Prior Learning (RPL)
- **7.** Other methods (OM)

Unit 009: BASIC MACHINE MAINTENANCE AND SERVICES

LEARNING OBJECTIVE (LO)		PERFORMANCE CRITERIAEvidenceThe learner can:Type					ider ef. Pa		
The learner will:					No.				
Lo :1	1.1	List types of maintenance							
Carry out Routine	1.2	Identify basic tools for machine							1
Maintenance		maintenance.							
	1.3	Locate machine parts for routine							
		maintenance							
	1.4	Remove fibre machine dust							
	1.5	Lubricate machine parts							
Lo 2:	2.1	Identify sewing machine							
Carry Out Periodic		mechanisms							1
Equipment Servicing	2.2	Plan for sewing machine periodic							
		service							
	2.3	Service sewing machines							
	•	•			•				

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

RESOURCES: lubricating oil, brushes, sewing machine, screw driver etc.

National Skills Qualification FASHION AND LEATHERWORK SECTOR LEVEL 2: FASHION AND GARMENT MAKING

Unit 010: DECORATIVE EMBELISHMENT I

Unit Reference Number: FLW/GMK/010/L2			
NSQ Level:	2		
Credit Value:	4		
Guided Learning Hours:	40		

Unit Purpose: The aim of this unit is to equip the learner with the skills and knowledge to carryout decorative embellishment

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment.

- 1. Direct Observation/oral questions (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS) or Reflective Practice (RP)
- 5. Work Product (WP)
- 6. Recognition of Prior Learning (RPL)
- 7. Other methods (OM)

Unit 010: DECORATIVE EMBELISHMENT I

LEARNING OBJECTIVE		PERFORMANCE CRITERIA	Ev	ide	nce	•	Ev	iden	nce	
(LO)		The learner can:			f. Pa	ıge				
The learner will:				•			No).		
Lo 1:	1.1	Define decorative embellishment								
Know decorative	1.2	List types of decorative								
embellishment		embellishment								
	1.3	Classified decorative embellishment								
	1.4	Collect examples of classified								
		structural embellishment								
	1.5	Display examples collected in 1.4								
		using any medium								
Lo 2:	2.1	Identify tools and equipment used								
Know tools and		for different types of								
equipment for		embellishment								
decorative	2.2	State the use of each tool used in								
embellishment		decorative embellishment								
	2.3	Explain the care of the tool used for								
		decorative embellishment								
Lo 3:	3.1	Illustrate decorative embellishment								
Demonstrate		for various kinds of garments types								
decorative	3.2	Assist in Selecting appropriate								
Embellishments		designs for specific garments								
	3.3	Assist in Producing decorative								
		embellishment for selected design								

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

RESOURCES: needles, pressing, flat press, beads, stones trimmings etc.

NATIONAL SKILLS QUALIFICATION

FASHION AND GARMENT MAKING

LEVEL 3

MARCH, 2025

FASHION AND GARMENT MAKING NSQ LEVEL 3

GENERAL INFORMATION

QUALIFICATION PURPOSE

This qualification is aimed at the ability of the learner acquiring sufficient knowledge and skills in the work environment to produce garments, carry out repairs and alterations, embellish garments, embroidery and support experienced workers in the industry.

QUALIFICATION OBJECTIVES

To achieve this qualification, the learner should be able to demonstrate the knowledge and skills of:

- 1. History of Costume
- 2. Fashion Illustration
- 3. Sewing tools and equipment
- 4. Pattern Drafting
- 5. Fashion Materials
- 6. Garment Construction II
- 7. Garment Quality Control Ill.
- 8. Garment Merchandising
- 9. Structural embellishment

NATIONAL SKILLS QUALIFICATION FASHION AND LEATHER WORK SECTOR LEVEL 3: FASHION AND GARMENT MAKING

Unit No	Reference Number	NOS Title	Credit Value	Guided Learning Hours	Remark
1	FLW/GMK/001/L3	History Of Costume	2	20	NSQ LEVEL 3
2	FLW/GMK/002/L3	Fashion Illustration	3	30	NSQ LEVEL 3
3	FLW/GMK/003/L3	Sewing tools and equipment	2	20	NSQ LEVEL 3
4	FLW/GMK/004/L3	Pattern Drafting	4	40	NSQ LEVEL 3
5	FLW/GMK/005/L3	Fashion Materials	2	20	NSQ LEVEL 3
6	FLW/GMK/006/L3	Garment Construction	6	60	NSQ LEVEL 3
7	FLW/GMK/007/L3	Garment Quality Control	2	20	NSQ LEVEL 3
8	FLW/GMK/008/L3	Fashion Merchandising	2	20	NSQ LEVEL 3

Mandatory Units

Optional Units

_	lnit Io	Reference Number	NOS Title	Credit Value	Guided Learning Hours	Remark
	1	FLW/GMK/009/L3	Structural embellishment	4	40	NSQLEVEL 3

NOTE: This is a 35credit qualification. To achieve this qualification; Learners are required to achieve 31 Credit from the mandatory units and 4 from the optional unit. Each Credit is equivalent to approx. 10 Guided Learning Hours (GLH). The Total Learning Hours will therefore consist of the GLH *plus* the independent learning hours of the candidate, which is generally 50% – 150% of the GLH. *The actual Total Learning Hours for each Credit will then be a minimum of 15 hours*.

Qualification Purpose:	This qualification is aimed at the ability of the learner acquiring sufficient
	knowledge and skills in the work environment to produce basic
	garments, carry out basic repairs and alterations, embellish the
	garments and support experienced workers in the industry.

GUIDE

GOIDE	
Unit title	Provides a clear explanation of the content of the unit.
Unit number	The unique number assigned to the unit
Unit reference	The unique reference number given to each unit at
	qualification approval by NBTE
Unit level	Denotes the level of the unit within the National Skills
	Qualification framework NSQF.
Unit credit value	The value that has been given to the unit based on the
	expected learning time for an average learner.
	1 credit = 10 learning hours
Unit aim	Provides a brief outline of the unit content.
Learning outcome	A statement of what a learner will know, understand or
	be able to do, as a result of a process of learning.
Assessment criteria	A description of the requirements a learner must
	achieve to demonstrate that a learning outcome has
	been met.
Unit assessment guidance	Any additional guidance provided to support the
	assessment of the unit.
Unit guided learning hours	The average number of hours of supervised or directed
	study
	Time or assessment required to achieve a qualification
	or unit of a qualification.

NATIONAL SKILLS QUALIFICATION FASHION AND LEATHERWORK SECTOR LEVEL 3: FASHION AND GARMENT MAKING

Unit 001: HISTORY OF COSTUME

Unit Reference Number: FLW/GMK/0	01/L3
NSQ Level:	3
Credit Value:	2
Guided Learning Hours:	20

Unit Purpose: The aim of this unit is to equip the learner with the knowledge and understanding of history of costume.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. *Simulation is not allowed* in this unit and level.

- 1. Direct Observation/oral questions (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS) or Reflective Practice (RP)
- 5. Work Product (WP)
- 6. Professional Discussion (PD)
- 7. Other methods (OM)

UNIT 001: HISTORY OF COSTUME

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	 ider pe	nce	R	vide ef. P o.	
Lo 1:	1.1	Explain the historical development					T
Understand History Of		of clothing					
Clothing	1.2	Explain the development of various costumes					
	1.3	Identify the mode of dressing of Africans					
	1.4	Differentiate the cultural background of clothing					
	1.5	Display an album of various costumes (ancient and Modern)					
Lo 2:	2.1	State the significance of clothing					
Know the Significance	2.2	Explain the meaning of					
of clothing		contemporary costume					
	2.3	Explain the influence of clothing and costume to the contemporary fashion					
					 _	-	+
Lo 3: Understand the	3.1	Evaluate the current trend in traditional costume					Ī
influence of past fashion trends on	3.2	Evaluate the current trend in contemporary costumes					
present and future	3.3	List the factors that influence					-
styles	3.4	clothing designs State the impact of the factors in modern clothing					+

Learners Signature:	Date:	
Assessors Signature:	Date:	
IQA Signature (if sampled)	Date:	
EQA Signature (if sampled)	Date:	

NATIONAL SKILLS QUALIFICATION FASHION AND LEATHERWORK SECTOR LEVEL 3: FASHION AND GARMENT MAKING

Unit 002: FASHION ILLUSTRATION

Unit Reference Number: FLW/GMK/002/L3
NSO Level: 3

	•
Credit Value:	3
Guided Learning Hours:	30

Unit Purpose: The aim of this unit is to equip the learner with the knowledge and skills of Fashion Illustration.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. *Simulation is allowed* in this unit and level.

- 1. Direct Observation/oral questions (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS) or Reflective Practice (RP)
- 5. Work Product (WP)
- 6. Recognition of Prior Learning (RPL)
- 7. Other methods (OM)

Unit 002: FASHION ILLUSTRATION

LEARNING OBJECTIVE (LO) The learner will:		The learner can: Type												Type Ref. F				
Lo 1:	1.1	Produce different strokes of lines																
Demonstrate	1.2	Produce female/male fashion templates																
Fashion illustration																		
skills	1.3	Apply body proportions																
Lo 2: Demonstrate Garment designs	2.1	illustrate garment designs for the different human poses, e.g.: children/women/men wears																
illustration	2.2	Develop variety of illustrations using coloured pencils, water colours, ink etc.																
	2.3	Use various illustration techniques to produce different types of textures in garments																
	2.4	Use different body proportions to illustrate male/female and children of different ages																
	2.5	Label each section																
	2.6	Use the developed body proportions to create garment designs																
Lo 3:	3.1	Describe fashion design portfolio																
Demonstrate Fashion portfolio	3.2	Describe how to plan a fashion design portfolio																
	3.3	Plan a fashion design portfolio	1															
	3.4	Produce fashion design portfolios																
	3.5	Display fashion design portfolio																

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

NATIONAL SKILLS QUALIFICATION FASHION AND LEATHERWORK SECTOR LEVEL 3: FASHION AND GARMENT MAKING

Unit 003: SEWING TOOLS AND EQUIPMENT

Unit Reference Number: FLW/GMK/00	3/L3
NSQ Level:	3
Credit Value:	2
Guided Learning Hours:	20

Unit Purpose: The aim of this unit is to equip the learner with the skill and knowledge of sewing tools and equipment

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning is carried out. *Simulation is not allowed* in this unit and level.

- 1. Direct Observation/oral questions (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS) or Reflective Practice (RP)
- 5. Work Product (WP)
- 6. Recognition of Prior Learning (RPL)
- 7. Other methods (OM)

Unit 003: SEWING TOOLS AND EQUIPMENT

LEARNING OBJECTIVE (LO) The learner will:					Evidence Type					Туре			Evi Rei No		nce Pa	ge
Lo :1 Understand	1.1	Explain garment making equipment manual														
equipment manual	1.2	Pinpoint safety indicators and their meanings														
	1.3	Identify the equipment safety symbols														
	1.4	Assist in installation of the equipment														
Lo 2:	2.1	Mention parts of the equipment														
Understand equipment usage	2.2	State the functions of each part of the equipment mentioned 3.1 above														
	2.3	Adjust equipment speed in accordance with operation														
	2.4	Use the equipment to perform required operation														
Lo 3:	3.1	Clean equipment's														
Perform equipment	3.2	Drain oil from equipment's														
maintenance	3.3	Lubricate equipment's														
	3.4	Replace minor damaged parts of equipment's														

EQA Signature (if sampled)	Date:	
IQA Signature (if sampled)	Date:	
Assessors Signature:	Date	
Learners Signature:	Date:	

NATIONAL SKILLS QUALIFICATION FASHION AND LEATHERWORK SECTOR LEVEL 3: FASHION AND GARMENT MAKING

Unit 004: PATTERN DRAFTING

Unit Reference Number: FLW/GMK/00	4/L3
NSQ Level:	3
Credit Value:	4
Guided Learning Hours:	40

Unit Purpose: The aim of this unit is to equip the learner with the knowledge of pattern drafting.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. *Simulation is not allowed* in this unit and level.

- 1. Direct Observation/oral questions (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS) or Reflective Practice (RP)
- 5. Work Product (WP)
- 6. Recognition of Prior Learning (RPL)
- 7. Other methods (OM)

Unit 004: PATTERN DRAFTING

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				ider f. Pa		
Lo 1:	1.1	Define pattern drafting							
Demonstrate	1.2	Identify the pattern drafting signs							
knowledge of pattern		and notations							
drafting	1.3	Describe pattern drafting methods							
	1.4	Draft a simple pattern and indicate							
		signs and notations							
	1.5	Label patterns							
Lo 2:	2.1	Identify the basic blocks used in							
Demonstrate pattern		pattern drafting							
making principles	2.2	Describe the processes involved in							
		pattern drafting using basic blocks.							
	2.3	Draft pattern master plan using							
		various basic bodice blocks.							
	2.4	Trace out pattern pieces of various							
		component parts.							
	2.5	Add seam allowances to pattern							
		pieces and cut							
Lo 3:	3.1	List pattern the making principles							
Demonstrate Basic	3.2	Explain the pattern making							
Block manipulation		principles							
principles	3.3	Identify each pattern making principle							
	3.4	Use the pattern making principle to create various styles							
	3.5	Draft styles created in above 3.4 above							
	3.6	Cut out garment parts using pattern pieces							
	3.7	Assemble garment parts							
Lo 4: Demonstrate use of	4.1	Identify the types of collar							
Basic blocks to	4.2	Describe the different collar types							
produce collar and	4.3	Identify the types of sleeves							
produce collar allu	4.4	Describe the different sleeve types							

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Ev Ty	ider pe	ıce			ice age	
sleeves.	4.5	Use the basic blocks to produce collars.							
	4.6	Use basic blocks to produce sleeves							

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

National Skills Qualification FASHION AND LEATHERWORK SECTOR LEVEL 3: FASHION AND GARMENT MAKING

Unit 005: FASHION MATERIALS

Unit Reference Number: FLW/GMK/00	5/L3
NSQ Level:	3
Credit Value:	2
Guided Learning Hours:	20

Unit Purpose: This unit is designed to equip learner with the knowledge and skills of fashion materials.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning is carried out. *Simulation is not allowed* in this unit and level.

- 1. Direct Observation/oral questions (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS) or Reflective Practice (RP)
- 5. Work Product (WP)
- 6. Recognition of Prior Learning (RPL)
- 7. Other methods (OM)

Unit 005: FASHION MATERIALS

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type								ef. F	ence Page	
Lo1: Understand Basic	1.1	List the process of conversion of fibre to fabric											
Fabric Classification	1.2	Describe the various techniques of fabric production											
	1.3	Classify the various types of fabric											
Lo 2: Understand the	2.1	Identify the care instruction, symbols etc on fabric care labels											
care of fabrics used in garment making	2.2	Interpret the care symbols on labels											
	2.3	Treat the fabric according to the care instructions during stages of processing											
Lo 3: Demonstrate the knowledge of	3.1	Identify the support materials for fashion e.g. interfacing, elastics, linings, underlining's, etc.											
support material used in Garment making	3.2	Select support fashion materials to suite an appropriate purpose											
	3.3	Use the support materials listed in 3.1											

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

NATIONAL SKILLS QUALIFICATION FASHION AND LEATHERWORK SECTOR LEVEL 3: FASHION AND GARMENT MAKING

Unit 006: GARMENT CONSTRUCTION

Unit Reference Number: FLW/GMK	K/006/L3
NSQ Level:	3
Credit Value:	6
Guided Learning Hours:	60

Unit Purpose: The aim of this unit is to equip the learner with the skills and knowledge of garment construction.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment. Simulation not is allowed.

- 1. Direct Observation/oral questions (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS) or Reflective Practice (RP)
- 5. Work Product (WP)
- 6. Recognition of Prior Learning (RPL)
- 7. Other methods (OM)

Unit 006: GARMENT CONSTRUCTION

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:		Evidence Type							Evidence Ref. Page No.					
LO1: Recognise	1.1	Identify equipment for garment construction														
garment construction equipment	1.2	Adjust equipment settings to perform garment making processes														
equipment	1.3	Use the equipment to construct garments effectively														
Lo 2:	2.1	Write operation breakdown														
Demonstrate	2.2	Identify the garment details eg collar,														
sewing processes		pockets, sleeves, etc shown in various														
in constructing various garments		garment illustrations														
3	2.3	Identify positions for garment components														
	2.4	Use the order of sewing various garment (operation breakdown) in 2.1														
	2.5	Construct various garments using the operation engineering														

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

RESOURCES: scissors, rotary knife cutter, straight knife cutter, fabric, tailor's chalk, brown paper, interfacing (gum stay), etc.

NATIONAL SKILLS QUALIFICATION FASHION AND LEATHERWORK SECTOR LEVEL 3: FASHION AND GARMENT MAKING

Unit 007: GARMENT QUALITY CONTROL

Unit Reference Number: FLW/	GMK/007/L3
NSQ: Level:	3
Credit Value:	6
Guided Learning Hours:	60

Unit Purpose: The aim of this unit is to equip the learner with the skills and knowledge needed to assess assembled Garment components parts and finished garment.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment. *Simulation is not allowed* in this unit and level.

- 1. Direct Observation/oral questions (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS) or Reflective Practice (RP)
- 5. Work Product (WP)
- 6. Recognition of Prior Learning (RPL)
- 7. Other methods (OM)

UNIT 007: GARMENT QUALITY CONTROL

LEARNING	YUALI	PERFORMANCE CRITERIA			enc	е	Evidence					
OBJECTIVE (LO) The learner will:		The learner can: Typ						Ref No.	. Pa	ge		
Lo:1 Demonstrate	1.1	Recognise garments specification charts										
understand of garment specification chart	1.2	Select the appropriate raw materials for garment making										
specification chart	1.3	Check garment specification with standards provided										
	1.4	Use specification charts to check finished garments										
Lo 2:	2.1	Detect defects on garments produced										
Recognise defects in garment produced	2.2	Differentiate defects on garments produced										
produced	2.3	Perform alternation on garment with mild or minor defects										
	2.4	Reject garment with major defects										
Lo 3:	3.1	Distinguish garments faults										
Recognise faults on	3.2	Detect garment faults										
garments	3.3	Repair garment faults										
	3.4	Reject garment major faults										
	3.5	Implement total garment quality control										

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

NATIONAL SKILLS QUALIFICATION FASHION AND LEATHERWORK SECTOR LEVEL 3: FASHION AND GARMENT MAKING

Unit 008: FASHION MERCHANDIZING

Unit Reference Number: FLW/GMK/008/L3 NSQ Level: 3 Credit Value: 2 Guided Learning Hours: 20

Unit Purpose: The aim of this unit is to equip the learner with the skill and knowledge of fashion marketing

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment. *Simulation is not allowed* in this unit and level.

- 1. Direct Observation/oral questions (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS) or Reflective Practice (RP)
- 5. Work Product (WP)
- 6. Recognition of Prior Learning (RPL)
- 7. Other methods (OM)

Unit 008: FASHION MERCHANDIZING

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type			9		den ge N	 Ref.
Lo :1	1.1	Define fashion merchandizing							
Understand fashion	1.2	State the scope of fashion industry							
merchandizing	1.3	Explain fashion merchandizing concept							
concept and	1.4	List terminologies (fashion trend,							
terminologies		fashion design forecasting, fashion							
		followers, etc.)							
	1.5	Explain types of merchandizing in							
		fashion industry e.g.: retail, expert,							
		visual, etc.							
	1.6	Estimate demand for certain kind of							
		merchandise using this concept							
	1.7	Display fashion merchandizing product				1			
	1.8	Get feedback on display product							
	1.9	Review feedback				1			
Lo 2:	2.1	Explain advertisement concept in the							
Know advert concept in fashion		fashion industry							
industry	2.2	State how to implement traditional							
		advertising in the fashion industry							
	2.3	Enumerate how to implement the							
		advertising in fashion industry							
	2.4	Distinguish between modern and							
		traditional advertising concept							
	2.5	Explain how the modern and traditional							
		could be put to use effectively							
1 - 2-	2.4	Define coles anomatica				1			
Lo 3: Understand the	3.1	Define sales promotion							
overview of	3.2	Give an overview of fashion sales promotion							

г

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type										ide ge l	 Ref.
fashion sales promotion	3.3	Enumerate the advantages of sales promotion												
	3.4	List the strategies in promoting sales												

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

National Skills Qualification FASHION AND LEATHERWORK SECTOR LEVEL 3: FASHION AND GARMENT MAKING

Unit 009: STRUCTURAL EMBELISHMENT

Unit Reference Number: FLW/	GMK/009/L3
NSQ Level:	3
Credit Value:	4
Guided Learning Hours:	40

Unit Purpose: The aim of this unit is to equip the learner with the skills and knowledge to carry out structural embellishment

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment.

- 8. Direct Observation/oral questions (DO)
- 9. Question and Answer (QA)
- 10. Witness Testimony (WT)
- 11. Personal statement (PS) or Reflective Practice (RP)
- 12. Work Product (WP)
- 13. Recognition of Prior Learning (RPL)
- 14. Other methods (OM)

Unit 009: STRUCTURAL EMBELLISHMENT

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	 ider pe	ıce		 deno . Pa	
Lo 1:	1.1	Define structural embellishment					
Know structural embellishment	1.2	List types of structural embellishment					
	1.3	Classified structural embellishment					
	1.4	Collect example of classified structural embellishment					
1		Display examples collected in 1.4 using any medium					
LO 2:	2.1	Identify tools and equipment used for different types of embellishment					
Know tools and equipment for	2.2	State the use of each tools used in structural embellishment					
structural 2 embellishment		Explain the care of the tools used for structural embellishment					
Lo 3: 3.		Illustrate structural embellishment for various kinds of garments types					
Demonstrate decorative	3.2	Select appropriate designs for specific garments					
Embellishments 3.		Produce structural embellishment for selected design					

Learners Signature:	Date:
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

LIST OF PARTICIPANTS AT THE NATIONAL OCCUPATIONAL STANDARD (NOS) CRITIQUE WORKSHOP ON GARMENT MAKING HELD FROM 27TH – 30TH SEPTEMBER, 2021 AT THE NBTE CONSULT, NO. 8 KAJURU CLOSE, U/RIMI, KADUNA

S/N	NAME	ADDRESS	E-MAIL ADDRESS	PHONE NUMBER
1.	Comfort Mado-Alabi, PhD	Kaduna Polytechnic.	navavedupe@yahoo.com	08034707700
2.	Elder Mark Joel	ATFAD, INC. Abia State	markiejoe895@gmail.com	08055311365
3.	Zulaiha Baffa	Agency for Mass Education, Kano	zulaihabaffa74@gmail.com	08029044981
4.	Maryam Adamu	FADAN	mrymadamu@gmail.com	08033599668
				08069510781
		NBTE ST	AFF	
1.	Prof. Idris M. Bugaje	Executive Secretary	es@nbte.org.ng	
		N.B.T.E. Kaduna		
2.	Dr. Fatima K. Umar	N.B.T.E. Kaduna	_fatikmama@yahoo.com	08034521639
3.	Engr. S. M. Yusuf	N.B.T.E. Kaduna	smohammedyusuf@yahoo.com	
				08028451165
4.	Engr. Bashir Datti	N.B.T.E. Kaduna	bashirdatti@gmail.com	
	-			08032886231
5.	Muhammad Umar	N.B.T.E. Kaduna	muhammadauna.mu@gmail.con	
	Auna			09034733784
6.	Jummai Haruna	N.B.T.E. Kaduna	zagizagibaby@gmail.com	
	Secretary			08065323169
7.	Mustapha Aminu	N.B.T.E. Kaduna	_mustafarimi@yahoo.com	
	Support Staff			07032281995

C /N		
S/N	NAME	ADDRESS
1	Dr Comfort Mado-Alabi	Kaduna Polytochnia
Ŧ	DI COMIOIT MACO-ALADI	Kaduna Polytechnic
		navavedupe@yahoo.com
		080834707700
2	Aisha Y. Abubakar	<u>Ayilabelle@yahoo.com</u>
		08023075302
3	Ogorchuku Ejafu	hogorchukwu@gmail.com
		08066382397
4	Zulaiha Baffa	Zulzihabaffa74@gmail.com
		08029044981
5.	Salamatu Usman	Salma's Gold Neddle, Malali Kaduna
		salmasgoldneedle@gmail.com
		08033599668
6	Hafsat Inuwa	Hafsatinuwa3@gmail.com
		08038001377
7	Maryam Adamu	FADAN
		mrymadamu@gmail.com
		08033599668
		08069510781
8	Aliyu Mohammed	Kaduna Polytechnic
		Maliyu75@gmail.com
		07034568517
9	Amina F Ibrahim	Kaduna Polytechnic
		amibrahimayomi@gmail.com
		08062256718
10	Elder Mark Joel	ATFAD, Aba, Abia State
		Markiejoel24@gmail.com
11	Engr Bashir Datti Amin	NBTE, Kaduna
		bashirdatti@gmail.com
		08032886231

TEAM LIST

