NATIONAL SKILLS QUALIFICATION

(NSQ)

PHOTOGRAPHY AND CINEMATOGRAPHY

NIGERIAN SKILLS QUALIFICATION

QCF LEVEL 1- PHOTOGRAPHY & CINEMATOGRAPHY

GENERAL INFORMATION

QUALIFICATION PURPOSE

This qualification is aimed at developing competence in developing Camera Assistant across different platforms. The focus is on generic and language training, personal development and workplace experience.

QUALIFICATION OBJECTIVES

To achieve this qualification, the photographer should be able to:

- Demonstrate the knowledge of Health and Safety in Photography/Cinematography
- Understand the Basic Communication in Photography/Cinematography
- Understand the Knowledge of History of Photography/Cinematography
- Understand the knowledge of Basic Introduction of Photography/Cinematography
- Demonstrate the Knowledge of Equipment Handling
- Understand the basic knowledge of Photography/Cinematography tools and equipment
- Demonstrate basic knowledge of camera operation
- Demonstrate the basic knowledge of post production
- Demonstrate the basic knowledge of Cinematography Production
- Demonstrate the basic knowledge of Image Production

Mandatory Units

S/N o /Uni t No	Reference Number	NOS Title	Credit Value	Guided Learning Hours	Remark
1	SVC/PHC/1/001	Health, Safety and Environmental Best Practices	4	40	Level 2
2	SVC/PHC/1/002	Basic Communication	3	30	Level 2
3	SVC/PHC/1/003	History of Photography/Cinematography	3	30	Level 2
4	SVC/PHC/1/004	Introduction to Photography/Cinematography	5	50	Level 2
5	SVC/PHC/1/005	Equipment Handling	7	70	Level 2
Total			22	220	

Optional Units

	Reference Number	NOS Title	Guided Learning Hours	Remark
Total				

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 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.

Qualification: PHOTOGRAPHY AND CINEMATOGRAPHY

QCF level: 1

Credit value: 22

Guided learning hours: 220

Level Purpose:

At the end of the Units within, the Learner should be able to:

- 1. Know the basic safety and health requirements in a workplace;
- 2. Understand the basic communication skills.
- 3. Understand the history aspect of photo/cinematography;
- 4. Understand the key stages in the evolution of photo/cinematography;
- 5. Understand the basic concept of photo/cinematography;
- 6. Understand the development and impact of photo/cinematography;
- 7. Demonstrate how to handle photo/cinematography equipment;

Level assessment requirements/evidence requirements

There are five (5) compulsory units (i.e. units 1,2,3,4 and 5) in this level to enable the learner to qualify for QCF Level 1 in Photography and Cinematography.

The evidence required in this level includes:

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

Unit1: Occupational Health and Safety

Unit reference number: SVC/PHC/1/001

QCF level:

Credit value: 3

Guided learning hours: 30

Unit Purpose:

This unit specifies the competencies required to demonstrate understanding of safe work practices. It involves learning about workplace safety, correct use of signs and symbols, identifying and reducing risks of hazards in the work environment and knowing how to protect self from the effects of gaseous, liquid and solid substances;

Unit assessment requirements/ evidence requirements:

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

- 1. Direct Observation/oral questions (DO)
- 2. Question and Answer (QA)
- 3. Role playing

UNIT 01: OCCUPATIONAL HEALTH AND SAFETY

LEARNING OBJECTIVE (LO)		PERFORMANCE CRITERIA	Evidence Type									ef.	nce Pag	
The learner will:		The learner can:												
LO	1.1	Explain safe work practice and instructions												
1:Demonstrate Safe working	1.2	Identify safety signs and symbol												
Practices and	1.3	Use signs and symbols correctly												
Instructions	1.4	Carry out safe work practices and instructions												
	1.5	Work in accordance with health and safety best practices												
LO	2.1	Identify work environment hazards												
2:Demonstrate Understanding of Safety Hazards and risks	2.2	State methods to reduce the risk of these hazards												
	2.3	Identify Personal Protection Equipment (PPE)												
	2.3	State methods to resolve an occurring environmental hazard												
LO 3:	3.1	Identify basic first aid equipment												
Possess the ability to take	3.2	State how to maintain hygienic, safe and secure workplace.												
appropriate actions during accident/injury	3.3	State the uses of safety equipment in a workplace as required.												
LO 4: Demonstrate safe	4.1	Use safe access and exit routes in the work environment												
work habit and clean work	4.2	Dispose all wastes appropriately to designated waste facilities												
environment	4.3	Explain methods of resource conservation (Eg. Water, Energy etc)												

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

Unit 2: Communication and Interpersonal skills

Unit reference number: SVC/PHC/1/002

QCF level:

Credit value: 3

Guided learning hours: 30

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. Direct Observation/oral questions (DO)
- 2. Question and Answer (QA)
- 3. Role playing

UNIT 02: COMMUNICATIONS AND INTERPERSONAL SKILL

LEARNING OBJECTIVE (LO)		PERFORMANCE CRITERIA Evidence Type The learner can:														ence Pag	_
The learner will:		The learner can.															
LO 1: Demonstrate	1.1	State reasons why good communication is important															
knowledge of the	1.2	List ways to communicate effectively															
importance of good communication	1.3	Exhibit patience and a mild demeanour while communicating with colleagues, managers and clients															
	1.4	Speak in a respectful manner															
	1.5	Use respectful body language															
	1.6	Interpret verbal communication accurately															
LO 2: Demonstrate ability to	2.1	Read and accurately follow steps in a an instruction manual pertaining to any of the units in this course															
document and follow documented	2.2	Document information in the workplace (Eg: Receipt, Invoices, Reports)															
instructions	2.3	Document Errors, solution, processes and reports															

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

Unit 3: HISTORY OF PHOTOGRAPHY

Unit reference number: SVC/PHC/1/003

QCF level: 1

Credit value: 3

Guided learning hours: 30

Unit Purpose:

This unit standard specifies the competencies required to demonstrate knowledge in the history of the Photography/Cinematography, its social-economic importance, career opportunities and working conditions in Nigeria. This unit standard is intended for those who are interested in pursuing a career in photography and cinematography

Unit assessment requirements/evidence requirements

The unit requires the various assessment materials below;

- 1. Questioning
- 2. Observation
- 3. Planning
- 4. Prior Learning (Optional)
- 5. Product of the learner's work

Unit 3: HISTORY OF PHOTOGRAPHY

LO (Learning outcor	ne)	Criteria:-	Ev	iden	ce T	уре		nce F		
LO 1	1.1	Describe the occupational areas within photo/cinematography								
Understand the structure of the photo/cinemato	1.2	Explain the roles of the key participants/contributors in the photo/cinematography industry								
graphy	1.3	State the employment characteristics within the photo/cinematography industry								
	1.4	Describe the legal and ethical responsibility within the photo/cinematography industry								
	1.5	Describe the market for the industry								
LO 2 Know the	2.1	Explain the impact and influence of the key stages of photo/cinematography imaging								
Development and Impact of Photo/Cinemat	2.2	within society Describe the career prospects of photo/cinematography								
ography	2.3	List the pioneers of photography and cinematography								
LO 3 Understand the	3.1	Explain the terms "Analog and Digital Camera"								
Key stages in the evolution of	3.2	Explain the strength and weakness of analog camera								
Photo/cinemato graphy	3.3	Explain the strength and weakness of digital camera								
	3.4	Explain the differences between analog and digital cameras.								
10.4	3.5									
LO 4	4.1									
	4.2									
	4.3									

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

Unit 4: INTRODUCTION TO PHOTOGRAPHY/CINEMATOGRAPHY

Unit reference number: SVC/PHC/1/004

QCF level: 1

Credit value: 5

Guided learning hours: 50

Unit Purpose:

This unit standard specifies the competencies required to understand the basic concept of photography and cinematography.

Unit assessment requirements/evidence requirements

The unit requires the various assessment materials below;

- 1. Questioning
- 2. Observation
- 3. Prior Learning (Optional)
- 4. Product of the learner's work

Unit 4: INTRODUCTION TO PHOTOGRAPHY/CINEMATOGRAPHY

LO (Learning outcom	ne)	Criteria:-	Ev	iden	ce T	уре	Evidence Ref Page number						
LO 1	1.1	Define Photography					Г	age	liuiii	Dei			
Understand the	1.2	Define Cinematography											
Basic Concept of		3 1 3 3 3 3 3 7											
Photography/Ci	1.3	Explain the uses and benefits of											
nematography	1.0	Photography											
	1.4	Explain the uses and benefits of Cinematography											
	1.5	Explain the difference between photography and cinematography											
	1.6	Explain the difference between photo/cinematography and painting/drawings											
	1.7	Explain the difference between photo/cinematography and sculpture											
LO 2	2.1	Identify different types of camera.											
Understand the Basic tools of photography/ci	2.2	Compare the of various camera types											
nematography	2.3	Explain the benefits of various camera types											
	2.4	Compare the strength and weakness of each type											
	2.5	Identify the various camera parts											
	2.6	State the function of the various camera parts											
	2.7												
LO3 Understand the	3.1	Explain keep records of time. E.g, attendance register, time-in, time-out, etc											
qualities of a good	3.2	Identify designated learning environment and their uses, eg Studio, stage, etc											
photo/cinemato grapher	3.3	Explain Edit, search, preview and publish content online											
LO 4													

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

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Unit 5: EQUIPMENT HANDLING AND MAINTENANCE

Unit reference number: SVC/PHC/1/005

QCF level: 1

Credit value: 7

Guided learning hours: 70

Unit Purpose:

This unit standard specifies the competencies required to demonstrate knowledge the careful handling and maintenance of gears and other tools, the delicate nature and cost implication of poor handling.

Unit assessment requirements/evidence requirements

The unit requires the various assessment materials below;

- 1. Questioning
- 2. Product of learner's work
- 3. Observation

LO (Learning outc	ome)	(:riteria:-		Evidence Type													 nce F num	_
LO 1	1.1	Fix the camera appropriately according to manufacturers specifications																
Demonstrate how to handle photographic/	1.2	Slot-in and remove the camera battery																
cinematograp hic equipment	1.3	Slot-in and remove camera storage device e.g Tapes, SD cards etc without causing damage to the component																
	1.4	Charge camera batteries until its readiness for use																
	1.5	Keep the camera and its accessories in their appropriate positions																
LO 2 Demonstrate	2.1	Mount and un mount the various types of lenses																
proper handling of	2.2	Point the lens in the right direction when camera is not in use																
lenses	2.3	Demonstrate how to clean and cover the lens when not in use																

2.4	Demonstrate how to keep lenses in a safe and appropriate cabin									
1										
3.1	Identify the different types of supports eg, Mount, tripod, bipod, dollies, etc									
3.2	Set up and manipulate the tripod for camera use									
3.3	Dismantle the tripod after use									
	3.1	a safe and appropriate cabin 3.1 Identify the different types of supports eg, Mount, tripod, bipod, dollies, etc 3.2 Set up and manipulate the tripod for camera use	3.1 Identify the different types of supports eg, Mount, tripod, bipod, dollies, etc 3.2 Set up and manipulate the tripod for camera use	a safe and appropriate cabin 3.1 Identify the different types of supports eg, Mount, tripod, bipod, dollies, etc 3.2 Set up and manipulate the tripod for camera use	a safe and appropriate cabin 3.1 Identify the different types of supports eg, Mount, tripod, bipod, dollies, etc 3.2 Set up and manipulate the tripod for camera use	3.1 Identify the different types of supports eg, Mount, tripod, bipod, dollies, etc 3.2 Set up and manipulate the tripod for camera use	3.1 Identify the different types of supports eg, Mount, tripod, bipod, dollies, etc 3.2 Set up and manipulate the tripod for camera use	3.1 Identify the different types of supports eg, Mount, tripod, bipod, dollies, etc 3.2 Set up and manipulate the tripod for camera use	3.1 Identify the different types of supports eg, Mount, tripod, bipod, dollies, etc 3.2 Set up and manipulate the tripod for camera use	3.1 Identify the different types of supports eg, Mount, tripod, bipod, dollies, etc 3.2 Set up and manipulate the tripod for camera use

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

NIGERIAN SKILLS QUALIFICATION

QCF LEVEL 2- PHOTOGRAPHY & CINEMATOGRAPHY

GENERAL INFORMATION

QUALIFICATION PURPOSE

This qualification is aimed at developing competence in developing Camera Assistant across different platforms. The focus is on generic and language training, personal development and workplace experience.

QUALIFICATION OBJECTIVES

To achieve this qualification, the photographer should be able to:

- Demonstrate the knowledge of Health and Safety in Photography/Cinematography
- Understand the Basic Communication in Photography/Cinematography
- Understand the Knowledge of History of Photography/Cinematography
- Understand the knowledge of Basic Introduction of Photography/Cinematography
- Demonstrate the Knowledge of Equipment Handling
- Understand the basic knowledge of Photography/Cinematography tools and equipment
- Demonstrate basic knowledge of camera operation
- Demonstrate the basic knowledge of post production
- Demonstrate the basic knowledge of Cinematography Production
- Demonstrate the basic knowledge of Image Production

Mandatory Units

S/N o /Uni t No	Reference Number	NOS Title	Credit Value	Guided Learning Hours	Remark
1	SVC/PHC/2/001	Basic Photography/Cinematography Tools and Equipment	7	70	Level 2
2	SVC/PHC/2/002	Basic knowledge of Camera Operation	6	60	Level 2
3	SVC/PHC/2/003	Introduction to Post Production	6	60	Level 2
4	SVC/PHC/2/004	Introduction to Cinematography Production	6	60	Level 2
5	SVC/PHC/2/005	Introduction to Basic Image Production	6	60	Level 2
Total			31	310	

Optional Units

Reference Number	NOS Title	Guided Learning Hours	Remark

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.

Qualification: PHOTOGRAPHY AND CINEMATOGRAPHY

QCF level: 2

Credit value: 31

Guided learning hours: 310

Level Purpose:

At the end of the Units within, the Learner should be able to:

- Understand the use of tools materials and equipment used in photo/cinematography;
- 2. Know how to shoot a video with DSLR;
- 3. Know image capture preparation
- 4. Demonstrate the knowledge image production and manipulation
- 5. Demonstrate the knowledge of image production

Level assessment requirements/evidence requirements

There are five (5) compulsory units (i.e. units 1,2,3,4 and 5) in this level to enable the learner to qualify for QCF Level 2 in Photography and Cinematography.

The evidence required in this level includes:

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

Unit 1: BASIC PHOTOGRAPHY/CENIMATOGRAPHY TOOLS AND EQUIPMENT

Unit reference number: SVC/PHC/2/001

QCF level: 2

Credit value: 7

Guided learning hours: 70

Unit Purpose:

The aim of this unit is to enable the candidate to familiarise themselves with equipment and materials available in the photo and video industry. It includes operating equipment and using materials in order to produce a range of photo images.

Unit assessment requirements/ evidence requirements:

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

- 4. Direct Observation/oral questions (DO)
- 5. Question and Answer (QA)
- 6. Role playing

UNIT 01: BASIC PHOTOGRAPHY/CENIMATOGRAPHY TOOLS AND EQUIPMENT

LEARNING OBJECTIVE (LO) The learner		PERFORMANCE CRITERIA The learner can:	E۷	vide vpe	enc	е		nce Pag		
will:										
LO1: Understand	1.1	Identify the DSLR camera as distinct from others e.g Cine-Camera, DV, HDV etc								
the digital single-lens	1.2	State the basic advantages of the DSLR Cameras over others								
reflex (DSLR)	1.3	List the basic features of the DSLR Cameras and their uses								
	1.4	Operate the DSLR camera in readiness of recording e.g power on and removing the batteries and the storage device (SD Card)								
	1.5	Switch between the photo and video mode of the DSLR Camera to record needed images								
	1.6	Take different kinds of shots with the DSLR camera unguided								
	1.7	Explains the different kinds of shot e.g close, medium and long and their uses								
	1.8	Explain exposure as being most basic to camera operations (still and motion)								
	1.9	List the factors that determine proper exposure, set the ISO to take the required pictures								
	1.11	Set the aperture for different kind of shoot								
	1.12	Explain and set the shutter speed								
	1.13	State the roles of composition e.g headroom, looking room, balance, rule of third etc								
	1.14	Shoot a simple sequence using the various shots sizes and appropriate exposure								

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Ev Ty	iden pe	се		ride ef. I o.	_	_
LO2: Understand	2.1	Define light in relation to image composition							
the interaction	2.2	State the properties of light							
between light	2.3	Differentiate between studio light and outdoors light							
and picture operation	2.4	Explains the characteristics of hard and soft light							
	2.5	Explain the electrical power as most important to light							
	2.6	Identify different kinds of light and functionality							
	2.7	Explain 3-point lighting							
	2.8	Explain key light, fill light and back light							
	2.9	Demonstrate ability to setup light in relation to subject/background and camera distance							
	2.10	Fix bulbs and dismantle lighting/assemble lighting kits							
	2.11	Organize lighting cables/wires and other accessories							

LEARNING OBJECTIVE (LO)		PERFORMANCE CRITERIA The learner can:		vide pe	enc	е		e ge		
The learner will:										
LO 3:	3.1	Identify the various sound equipment								
Understand the importance and	3.2	Explain the pick-up pattern of microphones and the uses								
uses of sound in general	3.3	Differentiate between studio light and outdoors light								
photography	3.4	Hold the Fish-Pole appropriately								
	3.5	Handle microphone cable appropriately to avoid damage								
	3.6	Assemble and pack sound equipment after use								
	3.7	Explain how to reduce noise								

Unit 2: BASIC CAMERA OPERATIONS AND IMAGE CAPTURE

Unit reference number: SVC/PHC/2/002

QCF level: 2

Credit value: 6

Guided learning hours: 60

Unit Purpose:

This unit standard specifies the competencies required to introduce the learner to the basics of photo image capturing. The knowledge acquired by the learner will enable them to understand how photographic work is prepared, organised, carried out and concluded.

Unit assessment requirements/ evidence requirements:

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

- 4. Direct Observation/oral questions (DO)
- 5. Question and Answer (QA)
- 6. Role playing

UNIT 02: BASIC CAMERA OPERATIONS AND IMAGE CAPTURE

LEARNING OBJECTIVE (LO)		PERFORMANCE CRITERIA The learner can:	Evic Typ	 e		f.	enc Pag	_
The learner will:								
LO 1:	1.1	Install memory cards						
Understand the Knowledge of	1.2	Demonstrate ability to mount camera for shoot						
Camera operations	1.3	Outline the differences between dx and fx cameras						
	1.4	Explain the difference between manual and auto focus mode on camera and lenses						
	1.5	Explain the difference between fix lens and zoom lens						
	0.4	Describe formatting process and list						
LO 2: Understand	2.1	Describe formatting process and list types of memory cards						
camera menu settings and	2.2	Outlines the various image quality e.g jpeg, raw, tiff						
adjustment	2.3	Identify the various shooting mode (MSPA) and demonstrate their application						
	2.4	Demonstrate the use of manual and auto focus mode and identify conditions for using the modes						
LO 3:	3.1	Describe depth of field						
Understand Image Composition	3.2	List the uses of depth of field						
Composition	3.3	List out 5 element of composition						
LO 4: Understand	4.1	List the element of exposure; aperture, speed and ISO						
Image Exposure	4.2	Explain under exposure, over exposure and proper exposure						
	4.3	Explains the use of histogram, highlight and metering in relation to image exposure						
	4.4	Demonstrate the knowledge of lighting modifiers						
LO 4: Understand	5.1	Explain how to copy footages to storage location using a card reader						
Image Storage and Backups	5.2	Explain how to organize image for backups and easy access						
	5.3	Outline the importance of image back ups						

Unit 3: INTRODUCTION TO IMAGE POST PRODUCTION

Unit reference number: SVC/PHC/2/003

QCF level: 2

Credit value: 6

Guided learning hours: 60

Unit Purpose:

This unit standard specifies the competencies required to introduce the learner to the basics of photo image capturing. The knowledge acquired by the learner will enable them to understand how photographic work is prepared, organised, carried out and concluded.

Unit assessment requirements/ evidence requirements:

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

- 1. Direct Observation/oral questions (DO)
- 2. Question and Answer (QA)
- 3. Role playing

UNIT 3: INTRODUCTION TO IMAGE POST PRODUCTION

LEARNING OBJECTIVE (LO)		PERFORMANCE CRITERIA Evidence Type The learner can:					ef.	ence Pag	
The learner will:		i ne learner can:							
LO 1:	1.1	List editing applications software.							
Understand	1.2	List the functions of each application software							
Applications, and basic work flow	1.3	List the limitation of each							
		application software							
	1.4	Explain the system requirements for the application installation							
	1.5	Install application software for use							
	1.6	Explain basic trouble shooting technique							
		100							
LO 2:	2.1	Identify the basic components of lightroom application							
Demonstrate the basic use of Lightroom for	2.2	Explain the function of the lightroom components							
convertion raw files to jpeg	2.3	List the steps for Image exposure adjustment							
	2.4	Describe image colour temperature adjustment							
	2.5	Identify image highlight and shadows adjustment							
	2.6	Describe image saturation adjustment							
	2.7	Demonstrate image export							
	2.8	Identify the file format available for export							
LO 3:	3.1	Identify the basic components of Photoshop application							
Understand the	3.2	Import image into application							
basic use of photoshop for	3.3	Explain how to work with layers							\neg
image editing	3.3	List the photoshop tools							\neg
	3.4	List the functions of the tools							-
	3.5	Identify the file format available for photoshop application							

Unit 4: INTRODUCTION TO CINEMATOGRAPHY PRODUCTION

Unit reference number: SVC/PHC/2/004

QCF level: 2

Credit value: 6

Guided learning hours: 60

Unit Purpose:

This unit standard specifies the competencies required to demonstrate the understanding of shooting a video with a DSLR camera in video mode. It includes acquiring, reviewing and converting digital video images ready for editing.

Unit assessment requirements/ evidence requirements:

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

- 1. Direct Observation/oral questions (DO)
- 2. Question and Answer (QA)
- 3. Role playing

UNIT 4: INTRODUCTION TO CINEMATOGRAPHY PRODUCTION

LEARNING OBJECTIVE (LO)		PERFORMANCE CRITERIA	ide pe	enc	е		ride ef.	_	_
The learner will:		The learner can:							
LO 1:	1.1	Identify the camera mode selector for							
Demonstrate the basic set up for	1.2	video with DSLR camera Identify the features available on a DSLR							
DSLR		camera to enhance video function Explain the use of available features on a							
	1.3	DSLR camera Identify available audio accessory to							
		record high-quality sound with DSLR camera							
	1.4	Explain how manipulating the picture style can affect the image							
	1.5	Describe available image compression format for recording video with a DSLR camera							
	1.6	Explain different image storage devices for a DSLR camera							
	1.7	Explain difference between global shutter/rolling shutter and how they affects camera operation							
		uneous camera operation							
LO 2: Understand the	2.1	Describe different types of lenses available for use in shooting video with a DSLR camera							
use of different lenses using a DSLR camera for	2.2	Describe the focus issues that occur as a result of shallower depth of field							
shooting video	2.3	Identify/use manual focus to double- check or change focal lengths when							
	2.4	recording with a DSLR camera Identify how to zoom in/out with the camera lens during recording, in order to							
		have better footage stabilization							
LO 3:	3.1	Use an elastic and when panning shots							
Demonstrate basic video	3.2	Compose a better frame before/when recording with a DSLR camera							
recording with a DSLR Camera	3.3	Press record button to record a footage with a DSLR camera							
	3.4	Playback a recorded footage in-order to be sure everything is alright							
	3.5	Press stop button to finish							
	3.6	Evaluate the simple method use in recording video							

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	ride pe	enc	е		ef.	enc Pa(_
LO 4:	4.1	Identify available image footage converter i.e. DV tape to digital format							
images/audio from DSLR	4.2	Describe different types of storages devices for footage backup							
camera to a computer	4.3	Explain the difference between destructive and non-destructive editing methods							
LO 5: Demonstrate the	5.1	Identify the basic components of Adobe Premiere Pro							
basic use of video editing	5.2	Explain different ways to import footages into application							
application	5.3	Demonstrate steps in cutting footage to particular sequence of video with the application							
	5.4	Explain basic transitions processes with the application							
	5.5	Describe the techniques for exporting finished video from the application							

Unit 5: INTRODUCTION TO BASIC IMAGE PRODUCTION

Unit reference number: SVC/PHC/2/005							
QCF level:	2						
Credit value:	6						

Guided learning hours: 60

Unit Purpose:

The aim of this unit is to provide the learner with photo imaging printing techniques. It includes setting up and operating photo imaging equipment, using techniques and correct procedures to produce a final image following safe working practices.

Unit assessment requirements/ evidence requirements:

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

- 1. Direct Observation/oral questions (DO)
- 2. Question and Answer (QA)
- 3. Role playing

UNIT 5: INTRODUCTION TO BASIC IMAGE PRODUCTION

LEARNING OBJECTIVE (LO) The learner will:					Evidence Type			ef.	ence Pag	
LO 1: Know the Image production based on chemical principle	1.1 1.2 1.3	Explain the traditional method of image production e.g. film development/printing of negatives Explain the chemical proedures involed in analogue photography Discuss the advantages of analogue storage and reproduction Explain the differences between chemical/digital photo processing								
LO 2: Understand the use of digital storage devices to capture/record	2.1	Identify the various digital storage devices available Identify the storage capacity of the various storage devices Slot in and remove storage devices into								
images	2.4	and from camera Explain the strength and weakness of SD Cards etc. compared to chemical based reproduction/storage system i.e. cracks, loss, capacity, virus etc.								
	0.4									
LO 3: Understand the computer as a	3.1	Explain the various types of computers e.g. laptop, desktop etc. State the features of a computer								
most fundamental	3.3	Describe parts of the computer needed								
factor in accessing and reproducing	3.4	for image previewing and reproduction Explain how to Slot in the storage device into the computer								
images on digital storage facilities	3.5	Access the images stored in the computer								
	3.6	Mention the various software needed for editing and reproduction								
	3.7	Install and uninstall software on the computer								

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				ef.	ence Pag	_	
Will.										
LO 4:	4.1	Describe the characteristics of the different photo printing methods								
Understand the process of producing photo	4.2	Outline advantages & disadvantages of the different photo printing methods								
images	4.3	Describe the process of printer calibration								
	4.4	Outline test print procedures								
	4.5	List different photo printing techniques								
	4.6	Describe the process of producing printed images								
	4.7	Identify basic photo printing problems								

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

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