



# **NATIONAL SKILLS QUALIFICATION**

**LEVEL 3**

**TITLE:  
VIDEO PRODUCTION AND  
EDITING**

**YEAR:**  
**2024**

NATIONAL BOARD FOR TECHNICAL EDUCATION

# **NATIONAL SKILLS QUALIFICATION**

## **NSQ LEVEL 3 - VIDEO PRODUCTION AND EDITING**

### **GENERAL INFORMATION**

#### **QUALIFICATION PURPOSE**

This qualification aims to equip learners with skills required in editing and production of professional-quality video content for various platforms

#### **QUALIFICATION OBJECTIVES**

The learner should be able to:

- i. Recount the History of Video Production
- ii. Operate tools and equipment in video production
- iii. Operate Video Camera
- iv. Carry out different types of Video Shots
- v. Navigate editing software interfaces and tools
- vi. Apply editing techniques
- vii. Import media files
- viii. Apply the techniques of timeline editing and workflow management in video production.
- ix. Use transitions, elements, titles, and effects in video editing
- x. Carry out audio editing in video production
- xi. Apply Colour Correction
- xii. Export media in various formats
- xiii. Produce videos with Drones

### Mandatory Units

Unit No	Reference Number	NOS Title	Credit Value	Guided Learning Hours	Remark
1	ICT/VPE/001/L3	Occupational Safety	1	10	
2	ICT/VPE/002/L3	Team Work	1	10	
3	ICT/VPE/003/L3	Communication	1	10	
4	ICT/VPE/004/L3	Fundamentals of Video Production	1	10	
5	ICT/VPE/005/L3	Video Production Tools and Equipment	3	30	
6	ICT/VPE/006/L3	Video Camera operations	3	30	
7	ICT/VPE/007/L3	Editing Basics, Tools & Interfaces	2	20	
8	ICT/VPE/008/L3	Editing Techniques & Importing Media	2	20	
9	ICT/VPE/009/L3	Mastering the timeline & workflow	2	20	
10	ICT/VPE/010/L3	Transitions, Elements, Titles & Effects	2	20	
11	ICT/VPE/011/L3	Sound editing in video production	2	20	
12	ICT/VPE/012/L3	Colour Correction and Exporting Media	3	30	
13	ICT/VPE/013/L3	Drone and Videography	1	10	
TOTAL			24	240	

**NOTE:** Explain how the learner can achieve the total credit hours from mandatory and optional units

## GUIDE

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

<b>Unit guided learning hours</b>	The average number of hours of supervised or directed study time or assessment required to achieve a qualification or unit of a qualification.
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**NATIONAL SKILLS QUALIFICATION**

**LEVEL 3: VIDEO PRODUCTION AND EDITING.**

**UNIT 01: OCCUPATIONAL HEALTH AND SAFETY**

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**LEVEL 3: VIDEO PRODUCTION AND EDITING**

**UNIT 02: TEAMWORK**

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**LEVEL 3: VIDEO PRODUCTION AND EDITING**

**UNIT 03: COMMUNICATION**

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# NATIONAL SKILLS QUALIFICATION

## LEVEL 3: VIDEO PRODUCTION AND EDITING

### UNIT 04: FUNDAMENTALS OF VIDEO PRODUCTION

**Unit Reference Number:** ICT/VPE/004/L3

**NSQ Level:** 3

**Credit Value:** 3

**Guided Learning Hours:** 3

**Unit Purpose:** *The unit aims to equip learners with knowledge of video production*

**Unit assessment requirements/ evidence requirements:**

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

***Assessment methods to be used include:***

1. Direct Observation/oral questions (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Assignment (ASS), etc.

*(This depends on the Trade Areas to be assessed)*

## UNIT 04: FUNDAMENTALS OF VIDEO PRODUCTION

LEARNING OBJECTIVE (LO)		PERFORMANCE CRITERIA	Evidence Type	Evidence Ref. Page No.
The learner will:		The learner can:		
<b>LO 1:</b> Understand Early Experimentation Era (1880s – 1920s) and Television Era (1920s – 1950s)	1.1	Describe the development process of video production		
	1.2	Explain the evolution of video production from 1956 – 1980		
	1.3	Explain the evolution of video production from 1981 – 2000		
	1.4	Explain the evolution of video production from 2001 – date		
	1.5	Describe the importance of video production in current society		
<b>LO 2:</b> Understand Film and Video Coexistence (1950s – 1970s)	2.1	Explain the impact and influence of the key stages of photo/cinematography imaging within society		
	2.2	Describe the career prospects of photo/cinematography		
	2.3	Identify the pioneers of photography and cinematography		
<b>LO 3:</b> Understand Analog Video (1970 – 1980s)	3.1	Explain Analog video (Standard Definition)		
	3.2	Explain Digital Video		

<b>LEARNING OBJECTIVE (LO)</b>  <b>The learner will:</b>		<b>PERFORMANCE CRITERIA</b>  <b>The learner can:</b>	<b>Evidence Type</b>				<b>Evidence Ref. Page No.</b>			
and Digital Revolution (1980s – 1990s)	3.3	Differentiate between Analog and Digital video								
	3.4	Narrate the Digital revolution antecedence								
<b>LO 4:</b> Understand Digital Cinema, High Definition and Contemporary Era (1990s – Present)	4.1	Explain Digital Cinema								
	4.2	Explain High Definition (HD)								
	4.3	Explain the Contemporary Era								
	4.4	Differentiate between High Definition (HD) Camera and Digital Camera								
	4.5	Identify Camera types: <ul style="list-style-type: none"> <li>Digital Cinema</li> <li>High Definition (HD)</li> </ul>								

<b>Learners Signature:</b>		<b>Date:</b>
Assessors Signature:		
Date:		
IQA Signature (if sampled)		
Date:		
<b>EQA Signature (if sampled)</b>		<b>Date:</b>

# NATIONAL SKILLS QUALIFICATION

## LEVEL 3: VIDEO PRODUCTION AND EDITING

### UNIT 05: VIDEO PRODUCTION TOOLS AND EQUIPMENT

**Unit Reference Number:** ICT/VPE/005/L3

**NSQ Level:** 3

**Credit Value:** 3

**Guided Learning Hours:** 30

**Unit Purpose:** *The unit aims to equip learners with knowledge and skills to operate tools and equipment in video production.*

**Unit assessment requirements/ evidence requirements:**

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

***Assessment methods to be used include:***

1. Direct Observation/oral questions (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Assignment (ASS), etc.

*(This depends on the Trade Areas to be assessed)*

## UNIT 05: VIDEO PRODUCTION TOOLS AND EQUIPMENT

LEARNING OBJECTIVE (LO)  The learner will:		PERFORMANCE CRITERIA  The learner can:	Evidence Type	Evidence Ref. Page No.
<b>LO1:</b> Know Camera and its gears	1.1	Identify types of High Definition cameras		
	1.2	Identify the 3 classes of camera		
	1.3	State functions of each class of camera		
	1.4	Identify camera gears		
<b>LO 2:</b> Know Camera Equipment	2.1	Identify Lenses		
	2.2	Identify Tripods and stabilizers		
	2.3	Identify Camera rigs and cages		
	2.4	Identify Matte boxes and Filters		
	2.5	Demonstrate the use of Lenses, Tripods, Camera rigs and Matte boxes		
<b>LO 3:</b> Know Lighting Equipment	3.1	Identify LED Panel, soft lights, Tungsten lights and halogen lights		
	3.2	Identify Fluorescent lights, Neon lights, Strobe lights and flash units		
	3.3	Identify Lighting stands, clamps and diffusers		

<b>LEARNING OBJECTIVE (LO)</b>  <b>The learner will:</b>		<b>PERFORMANCE CRITERIA</b>  <b>The learner can:</b>	<b>Evidence Type</b>	<b>Evidence Ref. Page No.</b>
<b>LO 4:</b> Know Sound Equipments	4.1	Identify Microphones, Audio recorders and mixers		
	4.2	Identify Boom poles and windshields,		
	4.3	Identify Headphones, Communication gears, Portable speakers and monitors		
<b>LO 5:</b> Know Grid Equipment	5.1	Identify Dollies and tracking systems		
	5.2	Identify Jibs and Cranes		
	5.3	Identify Steadicam and gimbal stabilizers		
	5.4	Identify Monopods and sliders		
	5.5	Identify Clamps, clips, and grip accessories		
<b>LO 6:</b> Know Electric Equipment	6.1	Differentiate between Generators and other power distribution units		
	6.2	Identify Cables, wires, Lighting control boards and dimmers		
	6.3	Differentiate between Battery packs and power solutions		
<b>LO 7:</b>	7.1	Identify Video Editing hardware and Software		

<b>LEARNING OBJECTIVE (LO)</b>  <b>The learner will:</b>		<b>PERFORMANCE CRITERIA</b>  <b>The learner can:</b>	<b>Evidence Type</b>					<b>Evidence Ref. Page No.</b>			
Know Post-Production Equipment	7.2	Identify Hard Disk Drives and Storage solutions									
	7.3	Identify Monitors and color grading tools									
	7.4	Identify editing software, plugins and presets.									
	7.5	Identify Visual effects and motion graphics software									

<b>Learners Signature:</b>  Assessors Signature: Date:  IQA Signature (if sampled) Date:	<b>Date:</b>
<b>EQA Signature (if sampled)</b>	<b>Date:</b>



# NATIONAL SKILLS QUALIFICATION

## LEVEL 3: VIDEO PRODUCTION AND EDITING

### UNIT 06: VIDEO CAMERA OPERATIONS

**Unit Reference Number:** ICT/VPE/006/L3

**NSQ Level:** 3

**Credit Value:** 3

**Guided Learning Hours:** 30

**Unit Purpose:** *The unit aims to equip learners with knowledge and skills of the operation of video cameras*

**Unit assessment requirements/ evidence requirements:**

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

***Assessment methods to be used include:***

1. Direct Observation/oral questions (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Assignment (ASS), etc.

*(This depends on the Trade Areas to be assessed)*

## UNIT 06: VIDEO CAMERA OPERATIONS

LEARNING OBJECTIVE (LO)  The learner will:		PERFORMANCE CRITERIA  The learner can:	Evidence Type	Evidence Ref. Page No.
<b>LO 1:</b> Know how to turn-on the camera and enable Video Recording Mode	1.1	Use camera's control settings		
	1.2	Describe how to enable video recording in camera		
	1.3	Demonstrate how to set camera into picture and video mode		
<b>LO 2:</b> Adjust camera Depth of Field and Aperture	2.1	Identify the difference between depth of field and aperture		
	2.2	Setup Depth of field		
	2.3	Adjust the camera aperture		
	2.4	Describe how to adjust the aperture		
<b>LO 3:</b> Adjust the Exposure and ISO	3.1	Describe Exposure in the video camera		
	3.2	Explain ISO in the video Camera		
	3.3	Adjust the Exposure component of your camera		
	3.4	Adjust the ISO component of your camera		
<b>LO 4:</b>	4.1	Explain the camera setup		
	4.2	Explain camera resolution		

<b>LEARNING OBJECTIVE (LO)</b>  <b>The learner will:</b>		<b>PERFORMANCE CRITERIA</b>  <b>The learner can:</b>	<b>Evidence Type</b>	<b>Evidence Ref. Page No.</b>
Setup the camera resolution	4.3	Demonstrate the effects of the camera resolution on the video quality		
<b>LO 5:</b> Adjust video shoot modes and record a video	5.1	Set the camera to video shoot mode		
	5.3	Explain what the camera does when in video shoot mode		
	5.4	Explain different ways to record a video		
<b>LO 6:</b> Understand Camera Shots	6.1	Explain Long, Extreme Long, Medium and Medium long shot		
	6.2	Make Long, Extreme Long, Medium and Medium long Shots		
	6.3	Explain close-up, extreme close-up, over-the-shoulder and point-of-view shots		
	6.4	Make close-up, extreme close-up, over-the-shoulder and point-of-view shots		
	6.5	Explain Cutaway, Insert, reaction and establishing shots		
	6.6	Make Cutaway, Insert, reaction and establishing shots		

LEARNING OBJECTIVE (LO)  The learner will:		PERFORMANCE CRITERIA  The learner can:	Evidence Type	Evidence Ref. Page No.
LO 7: Know Camera angles	7.1	Explain what placing the camera in different angles does.		
	7.2	Demonstrate Eye-Level and 2-5 camera angles		
	7.3	Demonstrate High Angle and Dutch Angles		
LO 8: Know Camera Movements	8.1	Explain types of camera movements		
	8.2	Demonstrate Panning, Tilting, and Track Movements		
	8.3	Demonstrate Dolly, Static, and Handheld Movements		

<b>Learners Signature:</b>  Assessors Signature: Date:  IQA Signature (if sampled) Date:	<b>Date:</b>
<b>EQA Signature (if sampled)</b>	<b>Date:</b>

# NATIONAL SKILLS QUALIFICATION

## LEVEL 3: VIDEO PRODUCTION AND EDITING

### UNIT 07: EDITING BASICS, TOOLS & INTERFACES

**Unit Reference Number:** ICT/VPE/007/L3

**NSQ Level:** 3

**Credit Value:** 2

**Guided Learning Hours:** 20

**Unit Purpose:** *The unit aims to equip learners with knowledge and skills to navigate editing software interfaces and various editing tools*

**Unit assessment requirements/ evidence requirements:**

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

***Assessment methods to be used include:***

1. Direct Observation/oral questions (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Assignment (ASS), etc.

*(This depends on the Trade Areas to be assessed)*

## UNIT 07: EDITING BASICS, TOOLS & INTERFACES

LEARNING OBJECTIVE (LO)  The learner will:		PERFORMANCE CRITERIA  The learner can:	Evidence Type					Evidence Ref. Page No.			
<b>LO 1:</b> Understand Video Editing Basics	1.1	Describe how to import media and organise footages									
	1.2	Describe timeline editing process									
	1.3	Explain cutting and trimming techniques applied during the editing process									
	1.4	Explain transitions and effects									
	1.5	Describe the audio editing process									
	1.6	Explain colour correction and grading									
	1.7	Explain pacing and timing procedures									
	1.8	Describe different storytelling techniques									
	1.9	Explain Exporting and rendering procedure									
<b>LO 2:</b> Understand Video editing Tools	2.1	Identify video editing software									
	2.2	Explain the difference between video editing software and photo editing software									

LEARNING OBJECTIVE (LO)  The learner will:		PERFORMANCE CRITERIA  The learner can:	Evidence Type	Evidence Ref. Page No.
	2.3	Perform video editing using selected software		
<b>LO 3:</b> Understand the Video Editing Interface	3.1	Identify the editing timeline		
	3.2	Identify the media browser		
	3.3	Identify the preview window		
	3.4	Identify the toolbar and menu bar		
	3.5	Identify the project panel and effect pane		
	3.6	Identify audio mixer and colour grading tools		

<b>Learners Signature:</b>  Assessors Signature: Date:  IQA Signature (if sampled) Date:	<b>Date:</b>
<b>EQA Signature (if sampled)</b>	<b>Date:</b>

# NATIONAL SKILLS QUALIFICATION

## LEVEL 3: VIDEO PRODUCTION AND EDITING

### UNIT 08: EDITING TECHNIQUES AND IMPORTING MEDIA

**Unit Reference Number:** ICT/VPE/008/L3

**NSQ Level:** 3

**Credit Value:** 2

**Guided Learning Hours:** 20

**Unit Purpose:** *The unit aims to equip learners with knowledge and skills of editing techniques and the process of importing media files.*

**Unit assessment requirements/ evidence requirements:**

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

***Assessment methods to be used include:***

1. Direct Observation/oral questions (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Assignment (ASS), etc.

*(This depends on the Trade Areas to be assessed)*



## UNIT 08: EDITING TECHNIQUES AND IMPORTING MEDIA

LEARNING OBJECTIVE (LO)  The learner will:		PERFORMANCE CRITERIA  The learner can:	Evidence Type	Evidence Ref. Page No.
<b>LO 1:</b> Configure import setting	1.1	Adjust Import settings		
	1.2	Choose the right import file		
	1.3	Demonstrate how to convert file to a new format (transcode)		
	1.4	Demonstrate how to create proxy: create a lower-resolution proxy file for editing		
	1.5	Select the import location		
	1.6	Organize import media into subfolders based on type, date or other criteria		
	1.7	Demonstrate how to scale media files to frame size and timeline resolution		
	1.8	Demonstrate how to apply colour space by converting media to your project's working colour.		
<b>LO 2:</b> Understand Basic Video Editing Techniques	2.1	Demonstrate cutting in editing		
	2.2	Demonstrate transition in editing		
	2.3	Demonstrate pacing in editing		
	2.4	Illustrate Continuity editing		

LEARNING OBJECTIVE (LO)  The learner will:		PERFORMANCE CRITERIA  The learner can:	Evidence Type	Evidence Ref. Page No.
	2.5	Demonstrate J-cut and L-cut		
	2.6	Demonstrate video Cutaways and inserts		
	2.7	Demonstrate Colour correction and grading process		
	2.8	Demonstrate Audio editing process		
	2.9	Illustrate Story-telling techniques		
<b>LO 3:</b> Understand Advanced video editing techniques	3.1	Demonstrate multi-camera, advanced audio and Virtual reality (VR) video editing		
	3.2	Demonstrate advanced colour grading, visual effects integration and 360-degree video editing techniques		
	3.3	Demonstrate motion graphics & animation, advanced composition and Rotoscoping & masking.		
	3.4	Demonstrate Scripting & automation, advanced keyframe animation, colour matching & consistency and advanced trimming and slip editing		

LEARNING OBJECTIVE (LO)  The learner will:		PERFORMANCE CRITERIA  The learner can:	Evidence Type	Evidence Ref. Page No.
	3.5	Demonstrate LUTs & colour management and Illustrate collaborative editing		

<b>Learners Signature:</b>  Assessors Signature: Date:  IQA Signature (if sampled) Date:	<b>Date:</b>
<b>EQA Signature (if sampled)</b>	<b>Date:</b>

# NATIONAL SKILLS QUALIFICATION

## LEVEL 3: VIDEO PRODUCTION AND EDITING

### UNIT 9: MASTERING THE TIMELINE & WORKFLOW

**Unit Reference Number:** ICT/VPE/009/L3

**NSQ Level:** 3

**Credit Value:** 20

**Guided Learning Hours:** 20

**Unit Purpose:** *The unit aims to equip learners with the knowledge and skills of the techniques of timeline editing and workflow management in video production.*

**Unit assessment requirements/ evidence requirements:**

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

***Assessment methods to be used include:***

1. Direct Observation/oral questions (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Assignment (ASS), etc.

*(This depends on the Trade Areas to be assessed)*

## UNIT 09: MASTERING THE TIMELINE & WORKFLOW

LEARNING OBJECTIVE (LO)  The learner will:		PERFORMANCE CRITERIA  The learner can:	Evidence Type	Evidence Ref. Page No.
<b>LO 1:</b> Understand Sequence creation and clip / track arrangement	1.1	Setup a new sequence		
	1.2	Choose sequence settings		
	1.3	Demonstrate how to organise clips		
	1.4	Demonstrate Placing and Trimming video clip arrangements		
	1.5	Illustrate how to insert multiple tracks		
	1.6	Organize multiple videos and audios on a track		
<b>LO 2:</b> Understand Timecode and Duration	2.1	Explain timecode and timecode duration		
	2.2	Explain your understanding of a timecode duration		
	2.3	Demonstrate how to manipulate timecode and timecode duration		
<b>LO 3:</b> Know video playbacks and navigations	3.1	Demonstrate how to navigate the timeline		
	3.2	Demonstrate how to apply play back footages		
	3.3	Illustrate how to use markers		

**Learners Signature:**

**Date:**

Assessors Signature:

Date:

IQA Signature (if sampled)

Date:

**EQA Signature (if sampled)**

**Date:**

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# NATIONAL SKILLS QUALIFICATION

## LEVEL 3: VIDEO PRODUCTION AND EDITING

### UNIT 10: TRANSITIONS, ELEMENTS, TITLES & EFFECTS

**Unit Reference Number:** ICT/VPE/010/L3

**NSQ Level:** 3

**Credit Value:** 2

**Guided Learning Hours:** 20

**Unit Purpose:** *The unit aims to equip learners with knowledge and skills for use of transitions, elements, titles, and effects in video editing.*

**Unit assessment requirements/ evidence requirements:**

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

***Assessment methods to be used include:***

1. Direct Observation/oral questions (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Assignment (ASS), etc.

*(This depends on the Trade Areas to be assessed)*

## UNIT 10: TRANSITIONS, ELEMENTS, TITLES & EFFECTS

<b>LEARNING OBJECTIVE (LO)</b>  <b>The learner will:</b>		<b>PERFORMANCE CRITERIA</b>  <b>The learner can:</b>	<b>Evidence Type</b>	<b>Evidence Ref. Page No.</b>
<b>LO 1:</b> Understand Transitions in Video Editing	1.1	Illustrate colour grading		
	1.2	Demonstrate Blur, sharpen and stylize effects		
	1.3	Demonstrate Distort, Transform and animate effects		
	1.4	Demonstrate how to add textures as effects		
	1.5	Demonstrate how to add noise or gain		
<b>LO 2:</b> Understand Video and Audio Transitions	2.1	Demonstrate video clips Transitions		
	2.2	Demonstrate audio Transitions		
	2.3	Demonstrate the relationship between presets and audio / video transition		
<b>LO 3:</b> Understand Editing elements	3.1	Describe using Audio files, video clip and images as elements		
	3.2	Explain text-based and graphic elements		
	3.3	Explain sequences: Timelines containing multiple elements.		



LEARNING OBJECTIVE (LO)  The learner will:		PERFORMANCE CRITERIA  The learner can:	Evidence Type				Evidence Ref. Page No.			
	3.4	Demonstrate how to apply Main Titles, Opening Credits and headings								
	3.5	Demonstrate how to apply subtitles and captions to a video clip								
	3.6	Demonstrate Lower thirds and End Screens								

<b>Learners Signature:</b>   Assessors Signature: Date:  IQA Signature (if sampled) Date:	<b>Date:</b>
<b>EQA Signature (if sampled)</b>	
<b>Date:</b>	

# NATIONAL SKILLS QUALIFICATION

## LEVEL 3: VIDEO PRODUCTION AND EDITING

### UNIT 11: SOUND EDITING IN VIDEO PRODUCTION

**Unit Reference Number:** ICT/VPE/011/L3

**NSQ Level:** 3

**Credit Value:** 3

**Guided Learning Hours:** 30

**Unit Purpose:** *The unit aims to equip learners with knowledge and skills for audio editing in video production.*

**Unit assessment requirements/ evidence requirements:**

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

***Assessment methods to be used include:***

1. Direct Observation/oral questions (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Assignment (ASS), etc.

*(This depends on the Trade Areas to be assessed)*

## UNIT 11: SOUND EDITING IN VIDEO PRODUCTION

LEARNING OBJECTIVE (LO)  The learner will:		PERFORMANCE CRITERIA  The learner can:	Evidence Type	Evidence Ref. Page No.
<b>LO 1:</b> Understand Audio tracks, clips mixers and effects	1.1	Explain Audio track organization		
	1.2	Demonstrate how to manage multiple audio tracks		
	1.3	Demonstrate how to apply sound effects		
	1.4	Adjust levels, pans and sync audio clips		
	1.5	Apply effects like reverb, delay, EQ and Compression		
<b>LO 2:</b> Understand Audio transitions	2.1	Demonstrate how to use Fade transition		
	2.2	Demonstrate how to use Dissolve transition		
	2.3	Demonstrate how to apply any other transition to smooth audio changes		
<b>LO 3:</b> Understand Audio ducking and noise reduction	3.1	Explain background noise in video editing		
	3.2	Demonstrate how to lower background music levels when dialogue is present		

LEARNING OBJECTIVE (LO)  The learner will:		PERFORMANCE CRITERIA  The learner can:	Evidence Type	Evidence Ref. Page No.
	3.3	Demonstrate how to remove background noise and hum		
<b>LO 4:</b> Know Audio Spectral repair and multiband compression	4.1	Illustrate how to dynamically control audio levels across different frequency ranges		
	4.2	Identify unwanted audio frequencies		
	4.3	Demonstrate how to remove unwanted audio frequencies		
<b>LO 5:</b> Know Audio Sync and Exportation	5.1	Demonstrate how to sync audio clips with video		
	5.2	Demonstrate how to sync audio clips with other audio tracks		
	5.3	Demonstrate how to choose audio formats while exporting		
	5.4	Demonstrate how to set codec and other settings for final export		

Learners Signature:

Date:

Assessors Signature:

Date:

IQA Signature (if sampled)

Date:

EQA Signature (if sampled)	Date:

NATIONAL BOARD FOR TECHNICAL EDUCATION

# NATIONAL SKILLS QUALIFICATION

## LEVEL 3: VIDEO PRODUCTION AND EDITING

### UNIT 12: COLOUR CORRECTION AND GRADING

**Unit Reference Number:** ICT/VPE/012/L3

**NSQ Level:** 3

**Credit Value:** 2

**Guided Learning Hours:** 20

**Unit Purpose:** *The unit aims to equip learners with knowledge and skills of colour correction and exporting media in various formats.*

**Unit assessment requirements/ evidence requirements:**

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

***Assessment methods to be used include:***

1. Direct Observation/oral questions (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Assignment (ASS), etc.

*(This depends on the Trade Areas to be assessed)*

## UNIT 12: COLOUR CORRECTION AND EXPORTING MEDIA

LEARNING OBJECTIVE (LO)  The learner will:		PERFORMANCE CRITERIA  The learner can:	Evidence Type	Evidence Ref. Page No.
<b>LO 1:</b> Understand colour correction	1.1	Explain colour correction		
	1.2	Describe why colour correction is necessary		
	1.3	Explain the Purpose of Colour Correction		
<b>LO 2:</b> Know Colour Correction Techniques	2.1	Use Lumetri colour panel and colour wheels correction techniques while editing		
	2.2	Use Curves and colour grading in editing		
	2.3	Apply White balance and exposure while editing		
	2.4	Use Contrast, saturation, colour match and LUTs		
<b>LO 3:</b> Know how to Export a video editing project	3.1	Export a video with any of these File formats - (MP4, AVI, MOV or ProRes)		
	3.2	Demonstrate Exporting a Resolution and Frame Rate		
	3.3	Explain Codec and Bitrate		
	3.4	Apply Colour Space and Profile		

LEARNING OBJECTIVE (LO)  The learner will:		PERFORMANCE CRITERIA  The learner can:	Evidence Type	Evidence Ref. Page No.
	3.5	Demonstrate how to configure Audio Settings		
	3.6	Demonstrate how to export media using the Queue and Render option		
	3.7	Export media using Media Encoder		
<b>LO 4:</b> Understand various Video Exporting file formats	4.1	Export a media file in .MP4 video file		
	4.2	Export a media file in .AVI video file		
	4.3	Export a media file in .MOV video file format		
	4.4	Export a media file in .Pro file format		

<b>Learners Signature:</b>		<b>Date:</b>
Assessor's Signature:		
Date:		
IQA Signature (if sampled)		
Date:		
<b>EQA Signature (if sampled)</b>		<b>Date:</b>



NATIONAL BOARD FOR TECHNICAL EDUCATION

# NATIONAL SKILLS QUALIFICATION

## LEVEL 3: VIDEO PRODUCTION AND EDITING

### Unit 13: DRONE AND VIDEOGRAPHY

**Unit Reference Number:** ICT/VPE/013/L3

**NSQ Level:** 3

**Credit Value:** 2

**Guided Learning Hours:** 20

**Unit Purpose:** *This unit aims to equip learners with the knowledge and skills for capturing images with drones.*

**Unit assessment requirements/ evidence requirements:**

These assessments ensure that learners can apply their knowledge in practical settings and produce evidence of their skills through various forms of documentation.

***Assessment methods to be used include:***

1. Direct Observation/oral questions (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Assignment (ASS),
5. Work Product (WP), etc.

*(This depends on the Trade Areas to be assessed)*

## UNIT 13: DRONE AND VIDEOGRAPHY

LEARNING OBJECTIVE (LO)  The learner will:		PERFORMANCE CRITERIA  The learner can:	Evidence Type	Evidence Ref. Page No.
<b>LO 1:</b> Understand the Basics of Drone Technology	1.1	Identify drone components.		
	1.2	Explain the function of each component.		
	1.3	Compare different types of drones.		
	1.4	Describe how drones operate.		
	1.5	Assemble a drone		
<b>LO 2:</b> Know Drone Regulations and Safety	2.1	Explain legal requirements for drone use.		
	2.2	Explain safety protocols for drone operation.		
	2.3	Demonstrate adherence to drone regulations.		
	2.4	Conduct pre-flight safety checks.		
	2.5	Perform emergency procedures.		
	2.6	Implement techniques for shooting in various lighting conditions, such as golden hour and blue hour.		
<b>LO 3:</b> Master Drone Photography Techniques	3.1	Set up drone camera for videography.		
	3.2	Capture clear and well-composed aerial videos.		
	3.3	Use different video settings.		
	3.4	Apply composition techniques.		
	3.5	Manage drone battery during videography sessions.		
<b>LO 4:</b>	4.1	Import drone videos into editing software.		

<b>LEARNING OBJECTIVE (LO)</b>  <b>The learner will:</b>		<b>PERFORMANCE CRITERIA</b>  <b>The learner can:</b>	<b>Evidence Type</b>	<b>Evidence Ref. Page No.</b>
Develop Post-Processing Skills	4.2	Apply basic editing techniques to videos.		
	4.3	Enhance video quality using advanced editing tools.		
	4.4	Create a cohesive video.		
	4.5	Export edited video in various formats.		
<b>LO 5:</b>  Know Creative Applications	5.1	Identify creative uses of drone videography.		
	5.2	Plan a creative drone videography project.		
	5.3	Execute a drone videography project.		
	5.4	Create a portfolio of drone videography work.		
	5.5	Critique drone videography projects.		

<b>Learners Signature:</b>  Assessors Signature: Date:  IQA Signature (if sampled) Date:	<b>Date:</b>
<b>EQA Signature (if sampled)</b>	<b>Date:</b>