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**SOUTH AFRICAN QUALIFICATIONS AUTHORITY
REGISTERED UNIT STANDARD:**

Package a radio programme using analogue sound equipment

SAQA US ID	UNIT STANDARD TITLE			
13813	Package a radio programme using analogue sound equipment			
ORIGINATOR				
SGB Audio-visual Media Production				
PRIMARY OR DELEGATED QUALITY ASSURANCE FUNCTIONARY				
-				
FIELD			SUBFIELD	
Field 04 - Communication Studies and Language			Communication Studies	
ABET BAND	UNIT STANDARD TYPE	PRE-2009 NQF LEVEL	NQF LEVEL	CREDITS
Undefined	Regular	Level 5	Level TBA: Pre-2009 was L5	6
REGISTRATION STATUS		REGISTRATION START DATE	REGISTRATION END DATE	SAQA DECISION NUMBER
Reregistered		2018-07-01	2023-06-30	SAQA 06120/18
LAST DATE FOR ENROLMENT		LAST DATE FOR ACHIEVEMENT		
2024-06-30		2027-06-30		

In all of the tables in this document, both the pre-2009 NQF Level and the NQF Level is shown. In the text (purpose statements, qualification rules, etc), any references to NQF Levels are to the pre-2009 levels unless specifically stated otherwise.

This unit standard does not replace any other unit standard and is not replaced by any other unit standard.

PURPOSE OF THE UNIT STANDARD

People credited with this standard will be able to:

- Record sound using analogue sound equipment
- Edit analogue sound
- Package the inserts using analogue sound equipment

LEARNING ASSUMED TO BE IN PLACE AND RECOGNITION OF PRIOR LEARNING

The credit value is based on the assumption that people starting to learn towards this unit standard are already competent in:

- Demonstrating knowledge of sound
- Demonstrating knowledge of sound systems
- Demonstrating knowledge of microphones
- Record sound for radio

UNIT STANDARD RANGE

This unit standard will be useful to people who work in the radio industry where the different components of a radio programme are recorded, edited and assembled using analogue equipment.

Specific range statements are provided in the body of the unit standard where they apply to particular specific outcomes or assessment criteria.

Specific Outcomes and Assessment Criteria:

SPECIFIC OUTCOME 1

Record sound using analogue sound equipment.

ASSESSMENT CRITERIA**ASSESSMENT CRITERION 1**

1. The sound equipment is set up safely and confirmed as operational before the session starts.

ASSESSMENT CRITERION 2

2. The microphone/s are placed to get optimum sound levels and presence from sound sources and the sound balance between sound sources is adjusted correctly for the production purposes.

ASSESSMENT CRITERION 3

3. Background noise is avoided or controlled to get the best possible sound from the main sources.

ASSESSMENT CRITERION 4

4. Audio equipment is lined up according to technical specifications.

ASSESSMENT CRITERION 5

5. The recording device achieves maximum signal-to-noise level.

ASSESSMENT CRITERION 6

6. The recording is made at the correct sound levels, optimum gain and the content is as per job-required.

ASSESSMENT CRITERION 7

7. The recording level and sound quality is monitored constantly. Recording problems are identified and action promptly taken to rectify it.

ASSESSMENT CRITERION RANGE

Technical equipment inadequacies, acoustical changes and performer's mistakes.

ASSESSMENT CRITERION 8

8. The recording is confirmed as accurate and complete.

ASSESSMENT CRITERION 9

9. Faults, failures and breakdowns are corrected immediately with the minimum disruption to the production.

SPECIFIC OUTCOME 2

Edit analogue sound.

ASSESSMENT CRITERIA**ASSESSMENT CRITERION 1**

1. Material is selected that is appropriate for the production.

ASSESSMENT CRITERION 2

2. Editing is artistically effective and allows audio to flow fluently.

ASSESSMENT CRITERION RANGE

Double breaths, clipping words, matching inflexion, levels matched, meaning of sentences not lost, timing of speech is natural.

ASSESSMENT CRITERION 3

3. The edits are technically accurate.

ASSESSMENT CRITERION RANGE

Mechanical edits are strong, clean, precise and at the right angle; Electronic edits are clear of electronic noise.

ASSESSMENT CRITERION 4

4. Edits are completed within allowed time.

ASSESSMENT CRITERION 5

5. The content is meaningful, depicts the intention of the originator and the duration correct.

SPECIFIC OUTCOME 3

Package the inserts using analogue sound equipment.

ASSESSMENT CRITERIA**ASSESSMENT CRITERION 1**

1. Source line-ups and levels are adjusted to the broadcast standards and any deviations solved effectively and promptly.

ASSESSMENT CRITERION 2

2. The capacity of the recording medium is sufficient for the length of the programme.

ASSESSMENT CRITERION 3

3. The transitions between materials are smooth, comply with the production requirements and recorded at the correct level.

ASSESSMENT CRITERION 4

4. The recording is monitored constantly and confirmed as free from any audible defects.

ASSESSMENT CRITERION 5

5. The recorded sound is in the require format, at the correct level, and has the dynamic range appropriate for the recording medium.

ASSESSMENT CRITERION 6

6. The duration of the programme is at the desired length.

ASSESSMENT CRITERION 7

7. Defects in the sound and failures in the system are remedied immediately using as little production time as possible.

ASSESSMENT CRITERION 8

8. Documentation and labeling are accurate, legible and in the required form.

UNIT STANDARD ACCREDITATION AND MODERATION OPTIONS

Providers of learning towards this unit standard will need to meet the accreditation requirements of the relevant ETQA.

Anyone assessing a learner against this unit standard must be registered as an assessor with the MAPPP SETA ETQA.

Moderation Option:

The moderation requirements of MAPPP-SETA`s ETQA must be met in order to award credit to learners for this unit standard.

UNIT STANDARD ESSENTIAL EMBEDDED KNOWLEDGE

Essential embedded knowledge will be assessed through assessment of the specific outcomes in terms of the stipulated assessment criteria. Candidates are unlikely to achieve all the specific outcomes, to the standards described in the assessment criteria, without knowledge of the listed embedded knowledge. This means that for the most part, the possession or lack of the knowledge can be directly inferred from the quality of the candidate`s performance. Where direct assessment of knowledge is required, assessment criteria have been included in the body of the unit standard. The following embedded knowledge is addressed in an integrated way in the unit standard:

1. Operations of sound equipment
2. Fault finding techniques
3. Use of microphones
4. Audio abnormalities
5. Technical standards
6. Editing techniques
7. Mixing sound sources

UNIT STANDARD DEVELOPMENTAL OUTCOME

N/A

UNIT STANDARD LINKAGES

N/A

Critical Cross-field Outcomes (CCFO):**UNIT STANDARD CCFO IDENTIFYING**

Identify and solve audio problems and make decisions using critical and creative thinking to take remedial action.

UNIT STANDARD CCFO WORKING

Work effectively with others (contributors and colleagues) as a member of a team, group, organisation to achieve the production requirements.

UNIT STANDARD CCFO ORGANISING

Organise and manage themselves (on the production) and their activities responsibly and effectively to complete work operations within deadlines.

UNIT STANDARD CCFO COLLECTING

Collect and analyse production information and critically evaluate the effect of it on the production.

UNIT STANDARD CCFO COMMUNICATING

Communicate effectively (contributors and colleagues), using visual and / or language skills.

UNIT STANDARD CCFO SCIENCE

Use science and technology (audio equipment) effectively and critically showing responsibility towards the environment (venue) and health of others (contributors and colleagues).

UNIT STANDARD CCFO DEMONSTRATING

Demonstrate an understanding that the production world is a set of related systems and that problem-solving do not exist in isolation.

UNIT STANDARD ASSESSOR CRITERIA

Assessors should keep the following principles in mind when designing and conducting assessments against this unit standard:

1. Focus the assessment activities on gathering evidence in terms of the main outcome expressed in the title to ensure assessment is integrated rather than fragmented. Remember we want to declare the person competent in terms of the title. Where assessment at title level is unmanageable, then focus assessment around each specific outcome, or groups of specific outcomes.
2. Make sure evidence is gathered across the entire range, wherever it applies. Assessment activities should be as close to the real performance as possible, and where simulations or role-plays are used, there should be supporting evidence to show the candidate is able to perform in the real situation.
3. Do not focus the assessment activities on each assessment criterion. Rather make sure the assessment activities focus on outcomes and are sufficient to enable evidence to be gathered around all the assessment criteria.
4. The assessment criteria provide the specifications against which assessment judgements should be made. In most cases, knowledge can be inferred from the quality of the performances, but in other cases, knowledge and understanding will have to be tested through questioning techniques. Where this is required, there will be assessment criteria to specify the standard required.
5. The task of the assessor is to gather sufficient evidence, of the prescribed type and quality, as specified in this unit standard, that the candidate can achieve the outcomes again and again and again. This means assessors will have to judge how many repeat performances are required before they believe the performance is reproducible.
6. All assessments should be conducted in line with the following well documented principles of assessment: appropriateness, fairness, manageability, integration into work or learning, validity, direct, authentic, sufficient, systematic, open and consistent.

REREGISTRATION HISTORY

As per the SAQA Board decision/s at that time, this unit standard was Reregistered in 2012; 2015.

UNIT STANDARD NOTES

N/A

QUALIFICATIONS UTILISING THIS UNIT STANDARD:

	ID	QUALIFICATION TITLE	PRE-2009 NQF LEVEL	NQF LEVEL	STATUS	END DATE	PRIMARY OR DELEGATED QA FUNCTIONARY
Core	62069	National Certificate: Radio Production	Level 5	Level TBA: Pre-2009 was L5	Reregistered	2023-06-30	MICTS
Core	49125	National Certificate: Radio Production	Level 5	Level TBA: Pre-2009 was L5	Passed the End Date - Status was "Registered"	2007-12-02	Was MICTS until Last Date for Achievement

PROVIDERS CURRENTLY ACCREDITED TO OFFER THIS UNIT STANDARD:

This information shows the current accreditations (i.e. those not past their accreditation end dates), and is the most complete record available to SAQA as of today. Some Primary or Delegated Quality Assurance Functionaries have a lag in their recording systems for provider accreditation, in turn leading to a lag in notifying SAQA of all the providers that they have accredited to offer qualifications and unit standards, as well as any extensions to accreditation end dates. The relevant Primary or Delegated Quality Assurance Functionary should be notified if a record appears to be missing from here.

1. Davest Trading 36 Pty Ltd
2. NEMISA
3. South African Film Institute

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