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| | | Unit ID: 2261 |
| Domain | BROADCASTING | |
| Title: | Demonstrate an understanding of broadcasting fundamentals | |
| Level: 3 | | Credits: 7 |

Purpose

This unit standard is intended for those who demonstrate an understanding of broadcasting fundamentals. People credited with this unit standard are able to explain broadcasting technologies, demonstrate an understanding of broadcasting operations, demonstrate an understanding of the medium of broadcasting, and demonstrate an understanding of broadcasting equipment and accessories.

This unit standard is intended for those who work in the broadcasting working environment.

Special Notes

1. Entry information:

Prerequisite:

- None

2. This unit standard is to be delivered and assessed in the context of information and communication technology.

3. Assessment evidence may be collected from a real or a simulated workplace in which broadcasting operations are carried out.

4. Tools and equipment may include but are not limited to computer, external devices, storage devices and other and basic computer applications.

5. Performance of all elements in this unit standard must comply with industry standards.

6. Regulations and legislation relevant to this unit standard include the following:

- Labour Act 2007(Act No 11, 2007)
- Regulations relating to the health and safety of employees at work under Schedule 1 (2) of the Labour Act No.11 of 2007 and all subsequent amendments.

Quality Assurance Requirements

This unit standard and others within this sub-field may be awarded by institutions which meet the accreditation requirements set by the Namibia Qualifications Authority and the Namibia Training Authority and which comply with the national assessment and moderation requirements. Details of specific accreditation requirements and the national assessment arrangements are available from the Namibia Qualifications Authority on www.namqa.org and the Namibia Training Authority on www.nta.com.na

Elements and Performance Criteria

Element 1: Explain broadcasting technologies

Performance Criteria

- 1.1 History of broadcasting is explained.
- 1.2 Audio and visual broadcasting technologies are explained.

Element 2: Demonstrate an understanding of broadcasting operations

Range

Hand held devices may include but not limited to smartphones and tablets

Performance Criteria

- 2.1 Studio broadcasting operations are explained.
- 2.2 Outside broadcasting operations are explained.
- 2.3 Fly kit broadcasting is explained.
- 2.4 Hand held device broadcasting is explained.

Element 3: Demonstrate an understanding of the medium of broadcasting

Performance Criteria

- 3.1 Transmission mediums are identified.
- 3.2 Transmission mediums are explained.

Element 4: Demonstrate an understanding of broadcasting equipment and accessories

Range

Broadcasting accessories may include but not limited to connectors, cables etc.

Performance Criteria

- 4.1 Broadcasting equipment is identified.
- 4.2 Broadcasting equipment is explained and described.
- 4.3 Broadcasting accessories are identified and described.

Registration Data

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| Subfield: | Information and Communication Technology |
| Date first registered: | 30 July 2020 |
| Date this version registered: | 30 July 2020 |
| Anticipated review: | 2025 |
| Body responsible for review: | Namibia Training Authority |