

BASICS OF AUDIO & VIDEO [TEC002]

Understanding how Audio and Video works in a Broadcast environment

SAQA Unit Standard: 243962

Credits: 8

NQF level: 5

Duration: 2 days

OVERVIEW:

There are so many places of learning that teaches one about audio and video, and each has their own preference in terms of the 'language' of television. We take this knowledge with us into the workplace and we impart this knowledge on others, while still trying to make sense of the foreign language that everyone else is using around us. This workshop will explain the basics of how audio and video works and will also introduce you to some new names or terminologies for concepts and areas that you may already be familiar with.

This intense 2-day workshop is aimed at anyone who is keen to have a deeper understanding of the way things work in the audio and video environment. It covers a wide range of theoretical concepts such as:

1. Broadcasting: Analogue vs Digital, Commercial, Public & Pay TV
2. The physics of sound
3. Camera: lenses, aperture, shutter
4. Light: The physics of electromagnetic signals
5. Colour: Principles, colour temperature, white balance, lenses & filters
6. Lighting: The purpose of lighting, lights & fixtures
7. Electricity
8. Video Recording
9. Aesthetics: Rule of thirds, composition
10. Discipline: Safety, studio etiquette, production efficiency
11. Digital Television

Attendees are invited to complete an online assessment within 3 weeks after attending the training to evaluate the amount of knowledge they have retained. The facilitator will mark this assessment and notify the attendee via e-mail of their marks.