



Accredited Africa Training Institute for Capacity Development

Unit FO409, Hatfield Plaza · 1122 Burnett St, Hatfield 0028 · Pretoria, Gauteng · South Africa

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COURSE BROCHURE

Sound Production Planning For Audio Engineers Training

Culture and Arts / Music

Unit Standard 114536 · NQF Level 5 · 6 Credits · 3 Days

COURSE OVERVIEW

This course equips audio engineers with the skills to plan sound production projects effectively, from concept to execution. Learners will master the principles of sound production planning, including resource allocation, scheduling, and technical coordination, ensuring high-quality audio outcomes in studio and live environments.

Category	Culture and Arts
Subfield	Music
Unit Standard	114536
Accreditation	SAQA Accredited · NQF Level 5 · 6 Credits
Duration	3 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply sound production planning principles to define project scope, objectives, and deliverables.
- Analyze technical and logistical requirements for sound production, including equipment, personnel, and venue constraints.
- Evaluate potential risks and develop contingency plans to ensure seamless sound production execution.
- Design a comprehensive sound production plan, including timelines, resource allocation, and communication protocols.
- Implement monitoring and quality control measures to maintain audio standards throughout production.
- Demonstrate effective documentation and reporting to stakeholders on sound production progress and outcomes.

WHO SHOULD ATTEND

- Aspiring and practicing audio engineers, sound technicians, and production managers seeking to formalize their planning skills for sound production projects.

COURSE OUTLINE

Day 1: Fundamentals of Sound Production Planning

- Introduction to sound production planning and the audio engineer's role.
- Overview of the production process: pre-production, production, post-production.
- Acoustic fundamentals: sound propagation, reflection, absorption, and diffusion.
- Venue assessment: size, shape, and acoustic characteristics.
- Equipment identification: microphones, speakers, mixers, cables, and accessories.
- Budgeting basics: cost estimation for equipment rental and personnel.
- Creating a simple production timeline and checklist.
- Group activity: draft a basic plan for a live event.

Day 2: Technical Specifications and Risk Management

- Understanding technical specifications: frequency response, impedance, power handling.
- Signal flow design: from source to output, including gain staging.
- Cable types and connectors: XLR, TRS, speakON, and digital interfaces.
- Risk assessment: power supply issues, interference, equipment failure.
- Contingency planning: backup equipment and emergency procedures.
- Health and safety considerations: cable management, load ratings, hearing protection.
- Practical exercise: design a signal flow diagram for a multi-microphone setup.
- Case study: risk analysis of a previous production incident.

Day 3: Advanced Planning and Practical Integration

- Finalising the production plan: combining equipment lists, budgets, and timelines.
- Interdepartmental communication: briefing notes and cue sheets.
- Technical rehearsal procedures: line checking, sound checks, and monitoring.
- Troubleshooting common audio issues: feedback, distortion, latency.
- Post-production evaluation: debriefing, documentation, and reporting.
- Continuous improvement: updating planning templates based on experience.
- Simulated production scenario: plan, execute, and review a mock event.
- Assessment: present and defend a complete sound production plan.

ASSESSMENT & CERTIFICATION

Delegates are assessed through exercises and a final test. A mark of **50% or above** earns an **AATICD Certificate of Completion**, issued digitally with a unique verification code. This course carries **6 NQF credits** at **NQF Level 5**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 18,800.00	R 18,800.00
1	In-House	R 24,500.00	R 24,500.00
1	On-Campus (Pretoria)	R 28,100.00	R 28,100.00

UPCOMING SESSIONS

Start	End	Method	Venue
10 Aug 2026	12 Aug 2026	On-Campus	Pretoria, South Africa
10 Aug 2026	12 Aug 2026	On-Campus	Mauritius
11 Aug 2026	13 Aug 2026	On-Campus	Abu Dhabi, UAE
11 Aug 2026	13 Aug 2026	On-Campus	Cape Town, South Africa
12 Aug 2026	14 Aug 2026	On-Campus	Durban, South Africa
12 Aug 2026	14 Aug 2026	On-Campus	Dubai, UAE
17 Aug 2026	19 Aug 2026	On-Campus	Harare, Zimbabwe
17 Aug 2026	19 Aug 2026	On-Campus	Abu Dhabi, UAE

Contact us if no suitable date is listed – on-demand sessions can be arranged for groups.

HOW TO GET A QUOTE OR APPLY

1. **Get an instant quotation online:** visit www.aaticd.co.za, open the page for this course (Unit Standard 114536) and click **Get A Quote / Apply**. Select your training method and number of delegates – your quotation is generated immediately and emailed to you with the course brochure attached.
2. **Apply by email:** send the course title, your preferred training method (Online, In-House or On-Campus Pretoria), the number of delegates and your preferred dates to apply@aaticd.co.za – our team will reply with a formal quotation.
3. **Apply by phone or WhatsApp:** call +27 12 004 8389 or WhatsApp +27 65 077 6310 and we will prepare your quotation and reserve your seats.
4. **Confirm your booking:** accept the quotation and settle the invoice. As soon as payment is confirmed your delegates are enrolled and receive their AATICD LMS login details by email, along with joining instructions for their chosen training method.

Group discounts apply automatically – the more delegates you enrol, the lower the price per delegate. No payment is required to request a quotation.

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