



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

Planning Handling And Monitoring Transmixtures And Intermixtures Training

Services / Transport, Operations and Logistics

Unit Standard 117777 · NQF Level 3 · 5 Credits · 2 Days

COURSE OVERVIEW

This course equips learners with the knowledge and skills to plan, handle, and monitor transmixtures and intermixtures in a manufacturing or processing environment. Learners will understand the principles of blending and mixing, ensuring quality control and adherence to specifications. The course is designed to enhance operational efficiency and product consistency.

Category	Services
Subfield	Transport, Operations and Logistics
Unit Standard	117777
Accreditation	SAQA Accredited · NQF Level 3 · 5 Credits
Duration	2 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply principles of transmixtures and intermixtures to plan mixing operations.
- Demonstrate procedures for handling and monitoring mixtures to maintain quality.
- Analyze mixing processes to identify deviations and implement corrective actions.
- Evaluate the impact of variables on mixture consistency and adjust parameters accordingly.
- Implement record-keeping systems to document mixing activities and outcomes.
- Design sampling and testing protocols to verify mixture compliance with specifications.

WHO SHOULD ATTEND

- This course is intended for production supervisors, quality controllers, and process operators involved in mixing and blending operations in industries such as chemicals, food processing, pharmaceuticals, or construction materials.

COURSE OUTLINE

Day 1: Foundational Concepts and Planning of Transmixtures and Intermixtures

- Introduction to transmixtures and intermixtures: definitions and characteristics.
- Legal and regulatory framework (e.g., SANS codes, OHS Act).
- Safety considerations: personal protective equipment (PPE), hazard identification.
- Planning principles: route selection, scheduling, and resource management.
- Documentation: transport manifests, permits, and incident reports.
- Risk assessment and mitigation strategies.
- Case studies: planning scenarios for transmixtures and intermixtures.

Day 2: Handling, Monitoring, and Practical Integration

- Handling techniques: loading, unloading, and transfer procedures.
- Monitoring methods: visual inspection, instrumentation, and data logging.
- Emergency response: spill containment, first aid, and communication protocols.
- Quality control: sampling, testing, and documentation.
- Integration: linking planning to execution and monitoring.
- Performance evaluation: key performance indicators (KPIs) and corrective actions.
- Practical exercise: simulated handling and monitoring scenario.
- Review and assessment of learning outcomes.

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 **5 NQF credits** at **NQF Level 3**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 15,400.00	R 15,400.00
1	In-House	R 20,000.00	R 20,000.00
1	On-Campus (Pretoria)	R 23,100.00	R 23,100.00

UPCOMING SESSIONS

Start	End	Method	Venue
11 Aug 2026	12 Aug 2026	On-Campus	Durban, South Africa
11 Aug 2026	12 Aug 2026	On-Campus	Pretoria, South Africa
11 Aug 2026	12 Aug 2026	On-Campus	Cape Town, South Africa
13 Aug 2026	14 Aug 2026	On-Campus	Abu Dhabi, UAE
13 Aug 2026	14 Aug 2026	On-Campus	Dubai, UAE
13 Aug 2026	14 Aug 2026	On-Campus	Mauritius
17 Aug 2026	18 Aug 2026	On-Campus	Dubai, UAE
17 Aug 2026	18 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 117777) 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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