



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

Factory Stream Sampling For Process Analysis Training

Agriculture and Nature Conservation / Nature Conservation

Unit Standard 114329 · NQF Level 2 · 4 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with the knowledge and skills to perform factory stream sampling for process analysis in a manufacturing environment. Participants will understand sampling principles, techniques, and safety protocols to ensure representative samples are collected for quality control and process optimization.

Category	Agriculture and Nature Conservation
Subfield	Nature Conservation
Unit Standard	114329
Accreditation	SAQA Accredited · NQF Level 2 · 4 Credits
Duration	1 day
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply sampling principles and procedures to collect representative samples from factory streams.
- Demonstrate correct use of sampling equipment and tools while adhering to safety standards.
- Analyze sample integrity and identify potential sources of contamination or bias.
- Implement quality assurance measures to ensure accurate and reliable sampling results.
- Evaluate sampling data to support process control and improvement decisions.
- Document sampling activities and results in accordance with organizational requirements.

WHO SHOULD ATTEND

- This course is designed for process operators, quality control technicians, and production supervisors responsible for collecting and analyzing samples in industrial or manufacturing settings.

COURSE OUTLINE

Day 1: Fundamentals of Factory Stream Sampling for Process Analysis

- Introduction to process analysis and the role of stream sampling.
- Types of sampling: grab, composite, and continuous sampling.
- Sampling equipment and techniques for liquids, solids, and gases.
- Sample handling, preservation, and chain of custody.
- Safety considerations: hazards, PPE, and procedures.
- Quality control: preventing contamination and ensuring representativeness.
- Documentation and recording of sampling data.
- Practical exercise: hands-on sampling demonstration and data interpretation.

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 **4 NQF credits** at **NQF Level 2**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 12,800.00	R 12,800.00
1	In-House	R 16,600.00	R 16,600.00
1	On-Campus (Pretoria)	R 19,200.00	R 19,200.00

UPCOMING SESSIONS

Start	End	Method	Venue
10 Aug 2026	10 Aug 2026	On-Campus	Pretoria, South Africa
11 Aug 2026	11 Aug 2026	On-Campus	Abu Dhabi, UAE
12 Aug 2026	12 Aug 2026	On-Campus	Durban, South Africa
12 Aug 2026	12 Aug 2026	On-Campus	Mauritius
13 Aug 2026	13 Aug 2026	On-Campus	Cape Town, South Africa
14 Aug 2026	14 Aug 2026	On-Campus	Dubai, UAE
17 Aug 2026	17 Aug 2026	On-Campus	Abu Dhabi, UAE
18 Aug 2026	18 Aug 2026	On-Campus	Durban, South Africa

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 114329) 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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