



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

Take Fluid Samples Training

Manufacturing, Engineering and Technology / Manufacturing and Assembly

Unit Standard 119739 · NQF Level 2 · 2 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with the knowledge and skills required to safely and accurately take fluid samples in industrial and laboratory settings. It covers sampling techniques, equipment handling, and adherence to quality and safety standards. The training ensures compliance with relevant regulations and promotes reliable sample collection for analysis.

Category	Manufacturing, Engineering and Technology
Subfield	Manufacturing and Assembly
Unit Standard	119739
Accreditation	SAQA Accredited · NQF Level 2 · 2 Credits
Duration	1 day
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply appropriate sampling techniques to collect representative fluid samples from various sources.
- Demonstrate correct use and maintenance of sampling equipment and containers.
- Implement safety procedures and personal protective equipment (PPE) during sampling activities.
- Evaluate sample integrity and identify potential sources of contamination.
- Record and label samples accurately according to standard operating procedures.

WHO SHOULD ATTEND

- This course is designed for laboratory technicians, process operators, quality controllers, and anyone responsible for collecting fluid samples in manufacturing, mining, or chemical processing environments.

COURSE OUTLINE

Day 1: Fundamentals of Fluid Sampling and Practical Application

- Introduction to fluid sampling: objectives and applications
- Types of fluid samples (grab, composite, representative) and sampling points
- Sampling equipment: containers, tools, and personal protective equipment
- Step-by-step sampling procedure: preparation, collection, and labeling
- Safety considerations: hazard identification and risk mitigation
- Quality control: contamination prevention and sample integrity
- Documentation: chain of custody, sampling logs, and records
- Practical exercise: simulated fluid sampling scenario

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 **2 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
04 Aug 2026	04 Aug 2026	On-Campus	Pretoria, South Africa
04 Aug 2026	04 Aug 2026	On-Campus	Lagos, Nigeria
05 Aug 2026	05 Aug 2026	On-Campus	Johannesburg, South Africa
06 Aug 2026	06 Aug 2026	On-Campus	Mauritius
07 Aug 2026	07 Aug 2026	On-Campus	Cape Town, South Africa
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	Mauritius

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 119739) 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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