



Accredited Africa Training Institute for Capacity Development

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

Tel: +27 12 004 8389 · Mobile: +27 65 077 6310

Email: apply@aaticd.co.za · Website: www.aaticd.co.za

COURSE BROCHURE

Train Operating System Knowledge Demonstration

Services / Transport, Operations and Logistics

Unit Standard 256198 · NQF Level 4 · 3 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with the foundational knowledge required to understand and operate a train operating system. Participants will gain insight into the key components, safety protocols, and operational procedures essential for efficient and safe train operations. The course is designed to ensure compliance with South African railway regulations and industry best practices.

Category	Services
Subfield	Transport, Operations and Logistics
Unit Standard	256198
Accreditation	SAQA Accredited · NQF Level 4 · 3 Credits
Duration	1 day
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Demonstrate knowledge of the key components and functions of a train operating system.
- Apply safety protocols and procedures relevant to train operations.
- Analyze operational scenarios to identify potential risks and appropriate responses.
- Evaluate the interrelationship between train subsystems and their impact on performance.
- Implement basic troubleshooting steps for common system malfunctions.
- Communicate effectively using standard railway terminology and protocols.

WHO SHOULD ATTEND

- This course is ideal for new and existing train drivers, railway operators, and maintenance personnel who need to demonstrate knowledge of train operating systems.
- It also benefits supervisors and managers overseeing rail operations.

COURSE OUTLINE

Day 1: Train Operating System Fundamentals and Practical Demonstration

- Introduction to train operating systems: core components and control interfaces.
- Safety regulations and standard operating procedures (SOPs) for train operation.
- Pre-operational checks: system status verification and fault detection.
- Starting and shutting down the train operating system.
- Monitoring system indicators: speed, braking, door controls, and alarms.
- Responding to routine alerts and emergency procedures.
- Communication protocols with control centres and other staff.
- Practical demonstration: simulated operation and troubleshooting scenarios.

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 **3 NQF credits** at **NQF Level 4**.

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	Dubai, UAE
05 Aug 2026	05 Aug 2026	On-Campus	Pretoria, South Africa
05 Aug 2026	05 Aug 2026	On-Campus	Lagos, Nigeria
06 Aug 2026	06 Aug 2026	On-Campus	Johannesburg, South Africa
07 Aug 2026	07 Aug 2026	On-Campus	Mauritius
10 Aug 2026	10 Aug 2026	On-Campus	Dubai, UAE
11 Aug 2026	11 Aug 2026	On-Campus	Pretoria, South Africa
12 Aug 2026	12 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 256198) 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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