



## 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

# Locomotive Pre-Service Preparation

Services / Transport, Operations and Logistics

Unit Standard 256194 · NQF Level 4 · 5 Credits · 2 Days

## COURSE OVERVIEW

This course equips learners with the knowledge and skills to safely and effectively prepare a locomotive for service. It covers pre-departure inspections, operational checks, and adherence to safety regulations, ensuring readiness for service and minimising risk.

|                 |                                           |
|-----------------|-------------------------------------------|
| Category        | Services                                  |
| Subfield        | Transport, Operations and Logistics       |
| Unit Standard   | 256194                                    |
| Accreditation   | SAQA Accredited · NQF Level 4 · 5 Credits |
| Duration        | 2 days                                    |
| Training Method | Online, On-Campus, In-House               |
| Certificate     | Issued via AATICD LMS – verifiable online |

## LEARNING OUTCOMES

- Demonstrate the ability to conduct pre-service inspections of locomotive systems and components.
- Apply safety procedures and regulations during locomotive preparation.
- Analyse operational checks to ensure locomotive readiness for service.
- Evaluate potential faults and take corrective action within scope of responsibility.
- Implement proper documentation and reporting procedures for pre-service activities.

## WHO SHOULD ATTEND

- This course is designed for locomotive drivers, trainee drivers, and maintenance personnel responsible for preparing locomotives for service in the rail industry.

## COURSE OUTLINE

### Day 1: Introduction to Locomotive Systems and Pre-Service Fundamentals

- Overview of locomotive types and configurations.
- Key systems: propulsion, braking, electrical, and auxiliary systems.
- Safety standards: OHS Act, SANS 3000, and company policies.
- Pre-service documentation: checklists, logs, and reports.
- Basic inspection procedures: visual checks, fluid levels, and component integrity.
- Introduction to testing: isolation, functionality, and performance tests.

### Day 2: Practical Pre-Service Preparation and Fault Finding

- Hands-on inspection of locomotive systems.
- Testing procedures: brake tests, electrical system checks, and engine run-up.
- Common faults: leaks, worn components, electrical faults.
- Reporting and recording: fault codes, corrective actions.
- Team coordination and communication during pre-service.
- Safety practices: lock-out/tag-out, personal protective equipment, and hazard awareness.

## 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 4**.

## 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](http://www.aaticd.co.za), open the page for this course (Unit Standard 256194) 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](mailto: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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