



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

Coordinate Performance Maintenance And Repairs Training

Services / Transport, Operations and Logistics

Unit Standard 119842 · NQF Level 4 · 12 Credits · 9 Days

COURSE OVERVIEW

This course equips learners with the competencies to coordinate performance maintenance and repair activities within a workplace environment. It focuses on planning, scheduling, and overseeing maintenance tasks to ensure optimal equipment functionality and minimal downtime. Learners will develop skills to manage resources, communicate effectively with teams, and apply safety and quality standards.

Category	Services
Subfield	Transport, Operations and Logistics
Unit Standard	119842
Accreditation	SAQA Accredited · NQF Level 4 · 12 Credits
Duration	9 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply principles of maintenance planning and scheduling to coordinate repair activities.
- Analyze equipment performance data to identify maintenance needs and prioritize tasks.
- Evaluate resource requirements including tools, materials, and personnel for maintenance jobs.
- Implement communication strategies to coordinate teams and stakeholders during repairs.
- Demonstrate compliance with health, safety, and environmental regulations in maintenance coordination.
- Design maintenance schedules that optimize equipment reliability and minimize production disruptions.

COURSE OUTLINE

Day 1: Introduction to Performance Maintenance and Repairs

- Overview of performance maintenance and repairs
- South African legislative framework (OHS Act, relevant SANS standards)
- Roles and responsibilities in maintenance coordination
- Types of maintenance strategies
- Introduction to maintenance planning and scheduling

Day 2: Maintenance Planning Principles

- Maintenance planning process
- Criticality analysis and prioritisation
- Resource identification (labour, materials, tools)
- Work order systems and documentation
- Risk assessment in maintenance planning

Day 3: Scheduling and Coordination Techniques

- Scheduling methods and tools
- Integration with production schedules
- Conflict resolution and resource levelling
- Communication strategies for schedule dissemination
- Practical scheduling exercise

Day 4: Performance Monitoring and Data Collection

- Maintenance KPIs (MTBF, MTTR, OEE)
- Data collection methods and tools
- Condition monitoring (vibration, thermography, oil analysis)
- Trend analysis and failure prediction
- Practical data collection exercise

Day 5: Root Cause Analysis and Problem Solving

- Introduction to root cause analysis
- RCA tools (fishbone diagram, 5 Whys, fault tree analysis)
- Developing corrective and preventive actions
- RCA documentation and reporting
- Practical RCA workshop

Day 6: Maintenance Execution and Quality Control

- Supervision of maintenance tasks
- Quality control checkpoints
- Work-in-progress management
- Safety during maintenance execution
- Post-maintenance inspection and sign-off procedures

Day 7: Spare Parts Management and Inventory Control

- Spare parts criticality classification
- Inventory control techniques (ABC, EOQ)
- Procurement processes and vendor management
- Storage and handling requirements

- Inventory management software demonstration

Day 8: Continuous Improvement and Maintenance Optimisation

- Continuous improvement principles in maintenance
- Lean maintenance and waste reduction
- Data-driven improvement analysis
- Implementing and measuring improvements
- Case studies of successful maintenance optimisation

Day 9: Integration, Assessment, and Action Planning

- Comprehensive maintenance plan development
- Presentation and peer review
- Summative assessment (written and practical)
- Feedback and reflection
- Personal action planning and certification

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 **12 NQF credits** at **NQF Level 4**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 33,300.00	R 33,300.00
1	In-House	R 43,300.00	R 43,300.00
1	On-Campus (Pretoria)	R 50,000.00	R 50,000.00

UPCOMING SESSIONS

Start	End	Method	Venue
04 Aug 2026	14 Aug 2026	On-Campus	Dubai, UAE
05 Aug 2026	17 Aug 2026	On-Campus	Pretoria, South Africa
05 Aug 2026	17 Aug 2026	On-Campus	Lagos, Nigeria
06 Aug 2026	18 Aug 2026	On-Campus	Johannesburg, South Africa
07 Aug 2026	19 Aug 2026	On-Campus	Mauritius
10 Aug 2026	20 Aug 2026	On-Campus	Dubai, UAE
11 Aug 2026	21 Aug 2026	On-Campus	Pretoria, South Africa
12 Aug 2026	24 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 119842) 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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