



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

Cleaning Equipment Maintenance Implementation Training

Services / Cleaning, Domestic, Hiring, Property and Rescue Services

Unit Standard 110461 · NQF Level 3 · 8 Credits · 5 Days

COURSE OVERVIEW

This course equips learners with the knowledge and skills to implement effective cleaning equipment maintenance programs in a workplace environment. It covers the identification of maintenance requirements, scheduling of routine checks, and application of safety protocols to ensure equipment longevity and operational efficiency.

Category	Services
Subfield	Cleaning, Domestic, Hiring, Property and Rescue Services
Unit Standard	110461
Accreditation	SAQA Accredited · NQF Level 3 · 8 Credits
Duration	5 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply maintenance schedules and checklists to ensure cleaning equipment operates at optimal performance.
- Analyze common faults and malfunctions in cleaning equipment to determine appropriate corrective actions.
- Evaluate the effectiveness of current maintenance practices and recommend improvements.
- Implement safety procedures during equipment maintenance, including lock-out/tag-out and use of personal protective equipment.
- Demonstrate proper cleaning and storage techniques for various types of cleaning equipment.
- Design a basic preventive maintenance plan tailored to specific cleaning equipment types.

COURSE OUTLINE

Day 1: Introduction to Cleaning Equipment and Maintenance Principles

- Overview of cleaning equipment: vacuum cleaners, floor polishers, carpet extractors, pressure washers.
- Key components: motors, filters, brushes, hoses, nozzles.
- Maintenance principles: preventive vs. reactive maintenance.
- Safety procedures: lockout/tagout, PPE, electrical safety.
- Common faults: blockages, worn brushes, motor overheating.
- Manufacturer guidelines and manuals.
- Importance of record-keeping.

Day 2: Daily and Weekly Maintenance Procedures

- Daily checks: visual inspection, cord condition, plug integrity.
- Cleaning filters: vacuum bags, HEPA filters, pre-filters.
- Brush and pad care: removal, cleaning, replacement.
- Lubrication points: bearings, wheels, moving parts.
- Battery maintenance: charging cycles, water levels (for wet batteries).
- Weekly deep cleaning: hose flushing, tank cleaning.
- Documentation: maintenance logs and checklists.

Day 3: Troubleshooting and Minor Repairs

- Troubleshooting methodology: observe, isolate, test, fix.
- Common issues: loss of suction, no power, unusual noises.
- Replacing drive belts and brushes.
- Electrical repairs: fuses, plugs, switches.
- Tool usage: multimeter, screwdrivers, wrenches.
- Error codes for electronic equipment.
- When to call for professional service.
- Safety during repairs: disconnecting power.

Day 4: Preventive Maintenance Scheduling and Inventory Management

- Creating a maintenance calendar: daily, weekly, monthly, quarterly.
- Usage tracking: hours of operation, cycle counts.
- Spare parts management: critical spares, stock levels, suppliers.
- Overhaul procedures: motor bearings, seals, gaskets.
- Warranty compliance: authorized parts, service records.
- Service contracts: benefits, scope, reporting.
- Computerized maintenance management systems (CMMS) basics.

Day 5: Advanced Maintenance, Health & Safety Compliance, and Assessment

- Advanced maintenance: pump seals, carbon brushes, clutch assemblies.
- Health and safety: OHS Act, COIDA, electrical regulations.
- Risk assessment: hazard identification, control measures.
- Environmental considerations: disposal of waste, chemicals.
- Final assessment: written test and practical demonstration.
- Course review and feedback.
- Certification requirements.

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 **8 NQF credits** at **NQF Level 3**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 23,000.00	R 23,000.00
1	In-House	R 29,900.00	R 29,900.00
1	On-Campus (Pretoria)	R 34,500.00	R 34,500.00

UPCOMING SESSIONS

Start	End	Method	Venue
10 Aug 2026	14 Aug 2026	On-Campus	Durban, South Africa
10 Aug 2026	14 Aug 2026	On-Campus	Abu Dhabi, UAE
10 Aug 2026	14 Aug 2026	On-Campus	Pretoria, South Africa
10 Aug 2026	14 Aug 2026	On-Campus	Dubai, UAE
10 Aug 2026	14 Aug 2026	On-Campus	Cape Town, South Africa
10 Aug 2026	14 Aug 2026	On-Campus	Mauritius
17 Aug 2026	21 Aug 2026	On-Campus	Dubai, UAE
17 Aug 2026	21 Aug 2026	On-Campus	Pretoria, 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 110461) 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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