



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

Single Disc Floor Cleaning Machine Operation

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

Unit Standard 243202 · NQF Level 1 · 8 Credits · 5 Days

COURSE OVERVIEW

This course equips learners with the skills and knowledge to safely and effectively operate a single disc floor cleaning machine. Participants will learn to prepare the machine, select appropriate cleaning agents, and perform cleaning tasks while adhering to occupational health and safety standards. The course ensures competency in maintaining clean and hygienic floors in various commercial and industrial settings.

Category	Services
Subfield	Cleaning, Domestic, Hiring, Property and Rescue Services
Unit Standard	243202
Accreditation	SAQA Accredited · NQF Level 1 · 8 Credits
Duration	5 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Demonstrate the correct pre-operational checks and setup of a single disc floor cleaning machine.
- Apply appropriate cleaning techniques for different floor surfaces using the single disc machine.
- Implement safety procedures to prevent accidents and damage during machine operation.
- Evaluate the condition of floors and select suitable cleaning agents and pads.
- Perform post-operation cleaning and maintenance of the machine.
- Analyze and troubleshoot common operational issues with the single disc machine.

WHO SHOULD ATTEND

- This course is designed for cleaning supervisors, janitorial staff, and facilities management personnel who are responsible for floor maintenance.
- It is suitable for both new operators seeking foundational skills and experienced workers requiring formal certification.

COURSE OUTLINE

Day 1: Introduction to Single Disc Floor Cleaning Machines

- Overview of single disc floor cleaning machines: types and applications
- Key components: motor, handle, disc, pad, solution tank, controls
- Safety regulations: OHS Act, lock-out/tag-out, electrical safety
- PPE: gloves, safety shoes, goggles, ear protection
- Floor types: vinyl, tile, concrete, wood – cleaning considerations
- Pre-operational checks: power supply, pad condition, solution levels
- Introduction to cleaning chemicals and their safe handling

Day 2: Machine Setup and Basic Operation

- Step-by-step setup: attaching pads, filling solution tank, connecting power
- Starting and stopping procedures: emergency stop, gradual start
- Basic manoeuvring: forward, reverse, turning, overlapping passes
- Adjusting handle height and pressure settings
- Common mistakes: skipping, flooding, uneven cleaning
- Machine care during operation: cord management, avoiding obstacles

Day 3: Advanced Cleaning Techniques and Pad Selection

- Pad types: colour coding, materials, uses (scrub, strip, buff, polish)
- Advanced techniques: wet scrubbing, dry buffing, stripping finishes
- Solution management: flow rate, dilution ratios, chemical compatibility
- Edge cleaning and transition techniques: using edging tools
- Troubleshooting: vibration, poor pick-up, pad wear patterns
- Floor finish identification: wax, acrylic, urethane – removal methods

Day 4: Maintenance, Storage, and Safety Compliance

- Daily maintenance: cleaning pads, emptying tanks, inspecting cables
- Periodic maintenance: brush replacement, bearing lubrication, motor checks
- Storage: draining tanks, coiling cords, securing machine
- Maintenance documentation: logs, checklists, service intervals
- Electrical safety: plug condition, earth leakage, cable damage
- Mechanical safety: guard integrity, handle locks, wheel condition

Day 5: Practical Integration and Assessment

- Simulated cleaning task: multiple floor types, obstacles, transitions
- Full cycle: pre-check setup cleaning maintenance storage
- Assessment criteria: safety, technique, efficiency, machine care
- Time management and workflow planning
- Review of unit standard outcomes and portfolio evidence
- Certification requirements and next steps

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 1**.

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 243202) 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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