



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

Computer Maintenance Safety Environmental Compliance Training

Physical, Mathematical, Computer and Life Sciences / Information Technology and Computer Sciences

Unit Standard 114636 · NQF Level 3 · 6 Credits · 3 Days

COURSE OVERVIEW

This course equips learners with the knowledge and skills to safely perform computer maintenance activities while complying with environmental regulations. It covers hazard identification, waste management, and legal requirements to ensure a safe and environmentally responsible workplace.

Category	Physical, Mathematical, Computer and Life Sciences
Subfield	Information Technology and Computer Sciences
Unit Standard	114636
Accreditation	SAQA Accredited · NQF Level 3 · 6 Credits
Duration	3 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Identify potential health and safety hazards associated with computer maintenance activities.
- Apply appropriate safety procedures and use personal protective equipment during computer repairs.
- Evaluate environmental compliance requirements for disposing of electronic waste.
- Implement waste management practices to minimize environmental impact.
- Demonstrate proper handling and storage of hazardous materials used in computer maintenance.

WHO SHOULD ATTEND

- IT technicians, computer maintenance staff, and anyone responsible for the repair or disposal of computer equipment in a corporate or educational environment.

COURSE OUTLINE

Day 1: Foundational Principles of Computer Maintenance Safety and Environmental Compliance

- Introduction to OHS Act and relevant regulations.
- Hazard identification: electrical, ergonomic, chemical, and fire risks.
- Environmental legislation: NEMA, ECA, and waste management.
- Safe handling of computer components and cleaning agents.
- Proper use of PPE: gloves, safety glasses, anti-static wrist straps.
- Emergency procedures: fire, electrical shock, and chemical spills.
- Waste segregation and disposal of e-waste and consumables.
- Housekeeping and workspace organization for safety.

Day 2: Risk Assessment, Safe Work Procedures, and Environmental Control Measures

- Risk assessment methodology: identify, evaluate, control hazards.
- Job safety analysis for tasks like power supply replacement, cleaning.
- Safe work procedures for working with electricity and sensitive components.
- Lockout/tagout procedures for equipment isolation.
- Environmental controls: containment, ventilation, and spill kits.
- Storage and labeling of chemicals and batteries.
- Ergonomic assessments and workstation setup.
- Documentation: risk registers, safety checklists, and incident reporting.

Day 3: Advanced Compliance Integration and Practical Application

- E-waste management: recycling, disposal, and data destruction.
- Environmental management system (EMS) principles and ISO 14001.
- Conducting a workplace safety inspection.
- Incident investigation and root cause analysis.
- Emergency response drills: fire, chemical spill, electrical accident.
- Legal liability and consequences of non-compliance.
- Best practices for sustainable computer maintenance.
- Creating a safety and environmental compliance checklist.

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 **6 NQF credits** at **NQF Level 3**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 17,900.00	R 17,900.00
1	In-House	R 23,300.00	R 23,300.00
1	On-Campus (Pretoria)	R 26,800.00	R 26,800.00

UPCOMING SESSIONS

Start	End	Method	Venue
03 Aug 2026	05 Aug 2026	On-Campus	Pretoria, South Africa
03 Aug 2026	05 Aug 2026	On-Campus	Mauritius
04 Aug 2026	06 Aug 2026	On-Campus	Cape Town, South Africa
04 Aug 2026	06 Aug 2026	On-Campus	Lagos, Nigeria
05 Aug 2026	07 Aug 2026	On-Campus	Dubai, UAE
05 Aug 2026	07 Aug 2026	On-Campus	Johannesburg, South Africa
10 Aug 2026	12 Aug 2026	On-Campus	Abu Dhabi, UAE
10 Aug 2026	12 Aug 2026	On-Campus	Cape Town, 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 114636) 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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