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

ISO 50001 Energy Management Systems

Custom Courses / Energy, Oil and Gas

Unit Standard AATICD-0459 · NQF Level 5 · 4 Credits · 2 Days

COURSE OVERVIEW

This course equips participants with the knowledge and skills to implement and manage an Energy Management System (EnMS) aligned with ISO 50001. It focuses on improving energy performance, reducing energy costs, and contributing to sustainability goals through systematic energy management practices.

Category	Custom Courses
Subfield	Energy, Oil and Gas
Unit Standard	AATICD-0459
Accreditation	SAQA Accredited · NQF Level 5 · 4 Credits
Duration	2 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS — verifiable online

LEARNING OUTCOMES

- Apply the principles and requirements of ISO 50001 to establish an effective Energy Management System.
- Analyze energy data to identify significant energy uses and opportunities for performance improvement.
- Implement energy management action plans, including setting objectives, targets, and energy performance indicators.
- Evaluate the effectiveness of the EnMS through internal audits and management review processes.
- Demonstrate the use of energy performance metrics to drive continuous improvement and regulatory compliance.

WHO SHOULD ATTEND

- This course is designed for energy managers, facilities managers, environmental health and safety professionals, and anyone responsible for energy efficiency or sustainability initiatives within their organisation.

COURSE OUTLINE

Day 1: **Foundations of Energy Management and ISO 50001**

- Introduction to energy management and its importance
- Overview of ISO 50001:2018 structure and clauses
- Energy management system (EnMS) principles and benefits
- Plan-Do-Check-Act (PDCA) cycle in energy management
- Key terms and definitions: energy review, baseline, EnPI, etc.
- Energy policy and management commitment
- Roles, responsibilities, and authorities in an EnMS
- Integration with ISO 9001 and ISO 14001

Day 2: **Implementation, Auditing, and Continuous Improvement**

- Energy planning: energy review, baseline, and EnPIs
- Legal and other requirements related to energy use
- Energy performance indicators (EnPIs) and baselines
- Objectives, targets, and action plans
- Operational control and energy-efficient design
- Monitoring, measurement, analysis, and evaluation
- Internal audit and management review
- Certification process and continual improvement

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 **4 NQF credits** at **NQF Level 5**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 11,900.00	**R 11,900.00**
1	In-House	R 16,100.00	**R 16,100.00**
1	On-Campus (Pretoria)	R 17,800.00	**R 17,800.00**

UPCOMING SESSIONS

Start	End	Method	Venue
01 Dec 2026	02 Dec 2026	On-Campus	Durban, South Africa
02 Dec 2026	03 Dec 2026	On-Campus	Dubai, UAE
03 Dec 2026	04 Dec 2026	On-Campus	Victoria Falls, Zimbabwe
03 Dec 2026	04 Dec 2026	On-Campus	Cape Town, South Africa
10 Dec 2026	11 Dec 2026	On-Campus	Maseru, Lesotho
10 Dec 2026	11 Dec 2026	On-Campus	Kigali, Rwanda
10 Dec 2026	11 Dec 2026	On-Campus	Accra, Ghana
10 Dec 2026	11 Dec 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 QUOTATION OR APPLY

1. **Get an instant quotation online:** visit www.aaticd.co.za, open the page for this course (Unit Standard AATICD-0459) and click **Get A Quotation**. 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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