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

Energy Performance Management

Custom Courses / Energy, Oil and Gas

Unit Standard AATICD-0460 · NQF Level 5 · 4 Credits · 2 Days

COURSE OVERVIEW

This course equips learners with the knowledge and skills to manage energy performance within an organisation, focusing on energy efficiency, monitoring, and improvement strategies. It enables participants to contribute to sustainable energy practices and cost reduction while aligning with organisational goals.

Category	Custom Courses
Subfield	Energy, Oil and Gas
Unit Standard	AATICD-0460
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 of energy performance management to identify opportunities for energy efficiency.
- Analyze energy consumption data to establish baselines and track performance against targets.
- Evaluate energy performance gaps and propose corrective actions to improve efficiency.
- Design an energy performance improvement plan that aligns with organisational objectives.
- Implement monitoring and reporting procedures to support continuous energy performance improvement.
- Demonstrate the use of energy management tools and techniques in a practical context.

WHO SHOULD ATTEND

- This course is designed for energy managers, facilities managers, operations supervisors, and professionals responsible for energy usage and performance in their organisations.

COURSE OUTLINE

Day 1: **Foundations of Energy Performance Management**

- Introduction to energy management and its benefits
- Energy performance indicators (EnPIs) and energy baselines
- Overview of ISO 50001 and SANS 50001 standards
- Energy auditing fundamentals
- Data collection and measurement techniques
- Energy efficiency opportunities in common systems (lighting, HVAC, motors
- Behavioural aspects of energy conservation
- Introduction to energy performance contracting

Day 2: **Advanced Application and Implementation**

- Energy performance measurement and verification (IPMVP
- Advanced data analytics for energy monitoring (regression, CUSUM
- Financial analysis of energy projects (payback, ROI, NPV
- Integrating energy management with operational processes
- Case studies of successful energy performance management
- Challenges and barriers to implementation
- Developing an energy policy and management commitment
- Preparing for internal and external audits

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
02 Dec 2026	03 Dec 2026	On-Campus	Durban, South Africa
03 Dec 2026	04 Dec 2026	On-Campus	Dubai, UAE
07 Dec 2026	08 Dec 2026	On-Campus	Maseru, Lesotho
07 Dec 2026	08 Dec 2026	On-Campus	Kigali, Rwanda
07 Dec 2026	08 Dec 2026	On-Campus	Accra, Ghana
07 Dec 2026	08 Dec 2026	On-Campus	Cape Town, South Africa
07 Dec 2026	08 Dec 2026	On-Campus	Abu Dhabi, UAE
07 Dec 2026	08 Dec 2026	On-Campus	Victoria Falls, Zimbabwe

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-0460) 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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