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 Cost Management

Custom Courses / Energy, Oil and Gas

Unit Standard AATICD-0468 · NQF Level 5 · 4 Credits · 2 Days

COURSE OVERVIEW

This course equips learners with the knowledge and skills to effectively manage energy costs within an organisation. It covers the principles of energy management, cost analysis, and the implementation of energy-saving measures, enabling participants to contribute to financial and environmental sustainability.

Category	Custom Courses
Subfield	Energy, Oil and Gas
Unit Standard	AATICD-0468
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 energy management principles to identify cost-saving opportunities.
- Analyze energy consumption data to determine cost drivers and trends.
- Evaluate the financial impact of energy efficiency initiatives.
- Design an energy cost management plan for a specific operational context.
- Implement monitoring and reporting systems to track energy performance.
- Demonstrate compliance with relevant energy regulations and standards.

WHO SHOULD ATTEND

- This course is designed for facilities managers, financial officers, operations managers, and anyone responsible for energy consumption and cost reduction in their organisation.

COURSE OUTLINE

Day 1: **Principles of Energy Cost Management**

- Introduction to energy cost management: definitions, benefits, and drivers.
- Energy cost components: consumption, demand, tariffs, and taxes.
- Energy tariffs and billing structures in South Africa.
- Energy efficiency and its financial impact.
- Overview of energy audits: types, processes, and reporting.
- Introduction to relevant legislation and standards (e.g., SANS 50001, Carbon Tax Act).
- Case studies of successful energy cost management initiatives.

Day 2: **Advanced Strategies and Practical Implementation**

- Energy data analysis: benchmarking, normalisation, and trend analysis.
- Financial decision-making: payback period, net present value, internal rate of return.
- Energy management systems (EnMS) and ISO 50001 implementation.
- Renewable energy options: solar PV, wind, and hybrid systems.
- Demand-side management and load shifting.
- Behavioural change and employee engagement strategies.
- Monitoring and verification of savings.
- Developing an energy action plan and presenting to management.

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	Shenzhen, China
01 Dec 2026	02 Dec 2026	On-Campus	Lagos, Nigeria
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

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-0468) 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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