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

Energy Supply Chain Management

Custom Courses / Energy, Oil and Gas

Unit Standard AATICD-0520 · NQF Level 5 · 4 Credits · 2 Days

COURSE OVERVIEW

This course equips learners with the knowledge and skills to effectively manage energy supply chains, from procurement and logistics to distribution and end-use. It focuses on optimising energy efficiency, ensuring reliability, and mitigating risks within the South African and global energy context.

Category	Custom Courses
Subfield	Energy, Oil and Gas
Unit Standard	AATICD-0520
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 principles of energy supply chain management to analyse and improve energy flows within an organisation.
- Analyse the structure and key components of energy supply chains, including generation, transmission, and distribution.
- Evaluate the impact of energy policies and regulations on supply chain operations in South Africa.
- Design strategies to optimise energy procurement, storage, and distribution to reduce costs and enhance efficiency.
- Implement risk management practices to ensure energy supply chain resilience and continuity.
- Demonstrate the use of energy management systems and technologies to monitor and control supply chain performance.

WHO SHOULD ATTEND

- This course is designed for professionals involved in energy management, supply chain operations, logistics, and procurement within industries such as manufacturing, mining, utilities, and renewable energy sectors.

COURSE OUTLINE

Day 1: **Foundations of Energy Supply Chain Management**

- Overview of the energy value chain: upstream, midstream, downstream.
- Energy sources: fossil fuels, renewables, and nuclear.
- Regulatory environment: NERSA, Department of Mineral Resources and Energy (DMRE), and relevant legislation.
- Supply chain mapping and material flow analysis.
- Key stakeholders: producers, transporters, distributors, retailers, and consumers.
- Fundamentals of energy trading and logistics.
- Introduction to risk management in energy supply chains.
- Sustainability and environmental considerations.

Day 2: **Advanced Applications and Integration**

- Advanced analytics and IoT in energy logistics.
- Blockchain for traceability and transparency.
- Cybersecurity in energy supply chains.
- Resilience planning: scenario analysis and contingency strategies.
- Demand forecasting models and inventory optimisation.
- Green supply chain practices: carbon footprint reduction.
- Case studies of supply chain disruptions and responses.
- Developing a supply chain improvement roadmap.

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-0520) 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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