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 Project Finance

Custom Courses / Energy, Oil and Gas

Unit Standard AATICD-0522 · NQF Level 5 · 4 Credits · 2 Days

COURSE OVERVIEW

This course equips learners with the knowledge and skills to structure, finance, and manage energy projects, from renewable to conventional sources. It covers financial modelling, risk assessment, and funding mechanisms specific to the energy sector, enabling participants to make informed investment decisions and ensure project viability.

Category	Custom Courses
Subfield	Energy, Oil and Gas
Unit Standard	AATICD-0522
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 project finance to structure deals and select appropriate funding sources.
- Analyze financial statements and cash flow projections to assess the viability of energy projects.
- Evaluate risks (technical, market, regulatory, and financial) and propose mitigation strategies.
- Design a financial model for an energy project, including revenue streams, costs, and financing structures.
- Implement project finance techniques, such as project bonds, mezzanine finance, and power purchase agreements (PPAs).
- Demonstrate the ability to present a bankable project proposal to investors or lenders.

WHO SHOULD ATTEND

- This course is designed for project managers, financial analysts, engineers, and professionals involved in energy project development, investment, or management in South Africa.

COURSE OUTLINE

Day 1: **Fundamentals of Energy Project Finance**

- Overview of energy project finance and its importance
- Key participants: sponsors, lenders, off-takers, and government
- Project finance vs. corporate finance
- Risk identification and allocation: construction, operational, market, and regulatory risks
- Financial modelling basics: cash flows, debt service cover ratio (DSCR), and internal rate of return (IRR
- Funding sources: equity, debt, mezzanine, and grants
- Capital structure and project viability
- Case study: Solar PV project financial structure

Day 2: **Advanced Applications and Structuring**

- Structuring a project finance deal: special purpose vehicle (SPV
- Power purchase agreements (PPAs) and revenue models
- Construction and operation contracts: EPC and O&M;
- Regulatory and policy considerations in South Africa (e.g., REIPPPP
- Refinancing and exit strategies
- Role of development finance institutions (DFIs) and blended finance
- Environmental, social, and governance (ESG) considerations
- Workshop: Structuring a mini-hydropower project

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	Dubai, UAE
02 Dec 2026	03 Dec 2026	On-Campus	Victoria Falls, Zimbabwe
02 Dec 2026	03 Dec 2026	On-Campus	Cape Town, South Africa
03 Dec 2026	04 Dec 2026	On-Campus	Shenzhen, China
03 Dec 2026	04 Dec 2026	On-Campus	Lagos, Nigeria
09 Dec 2026	10 Dec 2026	On-Campus	Maseru, Lesotho
09 Dec 2026	10 Dec 2026	On-Campus	Kigali, Rwanda
09 Dec 2026	10 Dec 2026	On-Campus	Accra, Ghana

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-0522) 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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