



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

Flammable Energy Sources Safety Uses And Hazards Training

Physical Planning and Construction / Electrical Infrastructure Construction

Unit Standard 113860 · NQF Level 2 · 3 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with the knowledge and skills to safely handle, store, and utilize flammable energy sources such as petrol, diesel, and LPG. It covers the identification of hazards, risk assessment, and implementation of control measures to prevent fires and explosions in the workplace. The training promotes a safety culture and compliance with relevant South African legislation.

Category	Physical Planning and Construction
Subfield	Electrical Infrastructure Construction
Unit Standard	113860
Accreditation	SAQA Accredited · NQF Level 2 · 3 Credits
Duration	1 day
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Identify different types of flammable energy sources and their properties.
- Apply appropriate safety procedures for the storage, handling, and use of flammable materials.
- Analyze potential hazards and risks associated with flammable energy sources in the workplace.
- Implement control measures to mitigate fire and explosion risks.
- Demonstrate emergency response actions in the event of a flammable material incident.
- Evaluate compliance with relevant South African safety regulations and standards.

WHO SHOULD ATTEND

- This course is designed for employees, supervisors, and safety officers who work with or around flammable energy sources in industries such as manufacturing, construction, logistics, and energy.
- It is also suitable for anyone seeking to enhance their understanding of flammable material safety.

COURSE OUTLINE

Day 1: Flammable Energy Sources - Safety, Uses and Hazards

- Introduction to flammable energy sources (petrol, diesel, LPG, methane, hydrogen)
- Physical and chemical properties: flash point, flammability limits, ignition temperature
- Legal requirements: OHS Act, SANS 10089, SANS 10139, relevant regulations
- Hazard identification and risk assessment for flammable substances
- Safe storage, handling, and transport practices
- Fire and explosion prevention: ventilation, ignition source control, bonding/grounding
- Emergency response: spill containment, fire fighting, evacuation
- Personal protective equipment and safe work procedures

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 **3 NQF credits** at **NQF Level 2**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 12,800.00	R 12,800.00
1	In-House	R 16,600.00	R 16,600.00
1	On-Campus (Pretoria)	R 19,200.00	R 19,200.00

UPCOMING SESSIONS

Start	End	Method	Venue
22 Jun 2026	22 Jun 2026	On-Campus	Nairobi, Kenya
23 Jun 2026	23 Jun 2026	On-Campus	Mbabane, Eswatini
24 Jun 2026	24 Jun 2026	On-Campus	Mombasa, Kenya
24 Jun 2026	24 Jun 2026	On-Campus	Windhoek, Namibia
25 Jun 2026	25 Jun 2026	In-House	–
26 Jun 2026	26 Jun 2026	On-Campus	Maseru, Lesotho
29 Jun 2026	29 Jun 2026	On-Campus	Mbabane, Eswatini
30 Jun 2026	30 Jun 2026	On-Campus	Mombasa, Kenya

Contact us if no suitable date is listed – on-demand sessions can be arranged for groups.

HOW TO GET A QUOTE OR APPLY

- 1. Get an instant quotation online:** visit www.aaticd.co.za, open the page for this course (Unit Standard 113860) and click **Get A Quote / Apply**. 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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