



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

Explosives Handling and Safety Awareness

Law, Military Science and Security / Safety in Society

Unit Standard 257282 · NQF Level 5 · 5 Credits · 2 Days

COURSE OVERVIEW

This course equips learners with the fundamental knowledge and skills required to handle, store, and transport explosives safely in the workplace. It covers the legal framework, hazard identification, risk assessment, and emergency response procedures to ensure compliance with South African regulations. By the end of the course, learners will be able to demonstrate an understanding of explosives and their safe handling practices.

Category	Law, Military Science and Security
Subfield	Safety in Society
Unit Standard	257282
Accreditation	SAQA Accredited · NQF Level 5 · 5 Credits
Duration	2 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Demonstrate an understanding of the legal and regulatory requirements for explosives handling in South Africa.
- Identify different types of explosives and their properties, including classification and compatibility.
- Apply safe handling, storage, and transportation procedures for explosives.
- Analyze potential hazards and risks associated with explosives and implement control measures.
- Evaluate emergency response procedures and demonstrate appropriate actions in the event of an incident.
- Demonstrate knowledge of personal protective equipment (PPE) and safety equipment used in explosives environments.

WHO SHOULD ATTEND

- This course is designed for employees and supervisors in industries such as mining, construction, and manufacturing who work with or around explosives.
- It is also suitable for safety officers and anyone requiring foundational knowledge of explosives safety.

COURSE OUTLINE

Day 1: Introduction to Explosives and Safety Fundamentals

- Definition and types of explosives (high vs low explosives)
- Classification and compatibility groups
- Legal framework: Explosives Act, Mine Health and Safety Act, SANS codes
- Hazard identification: fire, blast, fragmentation, toxic fumes
- Safety precautions: PPE, safe distances, no-go areas
- Storage requirements: magazines, segregation, security
- Transport regulations: vehicle requirements, labeling, documentation

Day 2: Handling Procedures and Emergency Response

- Receiving inspections: documentation, packaging, integrity checks
- Issuing procedures: authorization, quantity limits, record keeping
- Loading and unloading: manual handling, mechanical aids, stacking
- Stock control: inventory accuracy, rotation, expiry management
- Emergency response plans: fire, spillage, theft, suspicious packages
- Risk assessment methodology: hazard identification, probability, severity
- Disposal methods: controlled burning, detonation, chemical neutralization
- Incident reporting and investigation

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 **5 NQF credits** at **NQF Level 5**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 16,200.00	R 16,200.00
1	In-House	R 21,000.00	R 21,000.00
1	On-Campus (Pretoria)	R 24,300.00	R 24,300.00

UPCOMING SESSIONS

Start	End	Method	Venue
11 Aug 2026	12 Aug 2026	On-Campus	Abu Dhabi, UAE
11 Aug 2026	12 Aug 2026	On-Campus	Dubai, UAE
11 Aug 2026	12 Aug 2026	On-Campus	Mauritius
13 Aug 2026	14 Aug 2026	On-Campus	Durban, South Africa
13 Aug 2026	14 Aug 2026	On-Campus	Pretoria, South Africa
13 Aug 2026	14 Aug 2026	On-Campus	Cape Town, South Africa
17 Aug 2026	18 Aug 2026	On-Campus	Pretoria, South Africa
17 Aug 2026	18 Aug 2026	On-Campus	Durban, South Africa

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 257282) 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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