



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@aatikd.co.za · Website: www.aatikd.co.za

COURSE BROCHURE

Demolition Techniques for Construction Sites

Law, Military Science and Security / Safety in Society

Unit Standard 257735 · NQF Level 5 · 8 Credits · 5 Days

COURSE OVERVIEW

This course equips learners with the knowledge and skills to safely and effectively apply demolition techniques on construction sites. It covers planning, risk assessment, and the selection of appropriate methods and equipment to ensure compliance with South African health and safety regulations.

Category	Law, Military Science and Security
Subfield	Safety in Society
Unit Standard	257735
Accreditation	SAQA Accredited · NQF Level 5 · 8 Credits
Duration	5 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Demonstrate knowledge of demolition principles and applicable legislation.
- Plan demolition activities including risk assessment and method selection.
- Apply safe work procedures during manual and mechanical demolition.
- Evaluate structural stability and implement precautionary measures.
- Identify and control hazards associated with demolition operations.
- Comply with environmental and waste management requirements.

WHO SHOULD ATTEND

- This course is intended for construction workers, site supervisors, and safety officers who are involved in or oversee demolition activities on construction sites.

COURSE OUTLINE

Day 1: Introduction to Demolition Principles and Safety

- Overview of demolition in construction.
- Types of demolition: manual, mechanical, explosive.
- Relevant OHS Act, Construction Regulations, and SANS standards.
- Personal protective equipment (PPE) requirements.
- Hazard identification and risk assessment (HIRA).
- Site induction and emergency procedures.
- Environmental considerations and waste management.

Day 2: Pre-Demolition Planning and Structural Assessment

- Structural survey techniques.
- Identifying and managing hazardous materials.
- Demolition method statement development.
- Utility disconnection and isolation.
- Temporary works and shoring.
- Traffic management and public safety.
- Documentation and permits.

Day 3: Demolition Techniques and Equipment

- Manual demolition: tools and sequences.
- Mechanical demolition: high-reach excavators, shears, hammers.
- Controlled demolition: explosives and blast design.
- Dust suppression and noise control.
- Debris handling and sorting.
- Crane and rigging in demolition.
- Equipment inspection and maintenance.

Day 4: Health, Safety, and Environmental Management

- Site-specific health and safety plan (HSP).
- Air monitoring and dust control measures.
- Noise management and hearing conservation.
- Hazardous waste identification and disposal.
- Emergency response plans.
- Incident reporting and investigation.
- Environmental management plan (EMP).

Day 5: Practical Integration and Assessment

- Practical simulation of a demolition sequence.
- Risk assessment exercise.
- Method statement compilation.
- Toolbox talk delivery.
- Inspection of completed demolition.
- Final assessment and feedback.
- Course review and certification.

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

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 24,200.00	R 24,200.00
1	In-House	R 31,400.00	R 31,400.00
1	On-Campus (Pretoria)	R 36,200.00	R 36,200.00

UPCOMING SESSIONS

Start	End	Method	Venue
17 Aug 2026	21 Aug 2026	On-Campus	Harare, Zimbabwe
17 Aug 2026	21 Aug 2026	On-Campus	Shenzhen, China
17 Aug 2026	21 Aug 2026	On-Campus	Durban, South Africa
17 Aug 2026	21 Aug 2026	On-Campus	Abu Dhabi, UAE
17 Aug 2026	21 Aug 2026	On-Campus	Pretoria, South Africa
17 Aug 2026	21 Aug 2026	On-Campus	Dubai, UAE
24 Aug 2026	28 Aug 2026	On-Campus	Abu Dhabi, UAE
24 Aug 2026	28 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 257735) 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.

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 · WhatsApp: +27 65 077 6310 · apply@aatid.co.za · www.aatid.co.za