



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

Dangerous Goods Transportation

Custom Courses / Health, Safety and Environment (HSE)

Unit Standard AATICD-0236 · NQF Level 5 · 10 Credits · 5 Days

COURSE OVERVIEW

This course equips learners with the knowledge and skills required to safely handle, store, and transport dangerous goods by road. It covers regulatory compliance, hazard identification, emergency response, and documentation procedures in accordance with South African and international standards.

Category	Custom Courses
Subfield	Health, Safety and Environment (HSE)
Unit Standard	AATICD-0236
Accreditation	SAQA Accredited · NQF Level 5 · 10 Credits
Duration	5 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply the classification and labelling requirements for dangerous goods according to SANS 10228 and ADR standards.
- Demonstrate correct procedures for loading, securing, and unloading dangerous goods to prevent incidents.
- Analyze safety data sheets and transport documentation to identify hazards and required controls.
- Implement emergency response actions in the event of a dangerous goods spill or accident.
- Evaluate compliance with relevant legislation, including the National Road Traffic Act and occupational health and safety requirements.
- Demonstrate proper use of personal protective equipment and safety equipment during dangerous goods handling.

WHO SHOULD ATTEND

- This course is designed for drivers, logistics personnel, warehouse staff, and safety officers involved in the transportation of dangerous goods.
- It is also suitable for managers responsible for compliance with dangerous goods regulations.

COURSE OUTLINE

Day 1: Introduction to Dangerous Goods and Regulatory Framework

- What are dangerous goods? Classes and divisions overview
- Overview of international regulations: UN Model Regulations, ICAO TI, IATA DGR, IMDG Code, ADR
- South African legislation: SANS 10228, National Road Traffic Act
- Responsibilities of consignor, carrier, consignee, and driver
- Documentation overview: dangerous goods declaration, shipping papers
- Safety data sheets (SDS) and their role
- Introduction to vehicle marking and placarding

Day 2: Classification, Packaging, and Marking

- Classification criteria: physical state, hazard properties, packing groups
- UN packaging types and performance testing
- Packaging instructions and combination packagings
- Marking: proper shipping name, UN number, orientation arrows
- Labeling: hazard labels, handling labels, environmentally hazardous substance mark
- Limited quantities and excepted quantities provisions
- Overpacks and salvage packagings

Day 3: Loading, Stowage, and Segregation

- Segregation tables and compatibility groups
- Loading and stowage: compatibility, segregation, securing
- Bulk transport: solids, liquids, gases
- Tank containers and portable tanks
- Vehicle construction requirements for dangerous goods
- Ventilation and temperature control requirements
- Loading and unloading procedures

Day 4: Transport Documentation and Emergency Response

- Dangerous goods declaration: contents and completion
- Multimodal transport documents
- Emergency response information: ERG, TREMCARDS, SDS
- Incident reporting and procedures
- Spill containment and clean-up basics
- Personal protective equipment (PPE) for emergencies
- First aid for exposure to dangerous goods

Day 5: Compliance, Audits, and Practical Integration

- Compliance checks: documentation, packaging, labeling, vehicle
- Common non-conformities and penalties
- Audit preparation and record keeping
- Simulated transport scenario: from classification to delivery
- Review of key learning points
- Assessment preparation and course wrap-up

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 **10 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
10 Aug 2026	14 Aug 2026	On-Campus	Durban, South Africa
10 Aug 2026	14 Aug 2026	On-Campus	Abu Dhabi, UAE
17 Aug 2026	21 Aug 2026	On-Campus	Harare, Zimbabwe
17 Aug 2026	21 Aug 2026	On-Campus	Shenzhen, China
24 Aug 2026	28 Aug 2026	On-Campus	Bangkok, Thailand
24 Aug 2026	28 Aug 2026	On-Campus	Victoria Falls, Zimbabwe
31 Aug 2026	04 Sep 2026	On-Campus	Lusaka, Zambia
31 Aug 2026	04 Sep 2026	On-Campus	London, UK

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 AATICD-0236) 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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