



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

Vehicle Load Securing And Cargo Safety Procedures Training

Services / Transport, Operations and Logistics

Unit Standard 113825 · NQF Level 3 · 10 Credits · 7 Days

COURSE OVERVIEW

This course equips learners with the knowledge and skills to safely secure loads and manage cargo on vehicles, reducing the risk of accidents and ensuring compliance with South African road transport regulations. Participants will learn to assess load characteristics, select appropriate securing methods, and apply best practices for cargo safety.

Category	Services
Subfield	Transport, Operations and Logistics
Unit Standard	113825
Accreditation	SAQA Accredited · NQF Level 3 · 10 Credits
Duration	7 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply relevant legislation and standards governing vehicle load securing and cargo safety.
- Analyze load characteristics and determine appropriate securing methods for different cargo types.
- Demonstrate correct techniques for using load securing devices such as straps, chains, and blocks.
- Inspect and maintain load securing equipment to ensure safety and compliance.
- Evaluate risks associated with cargo movement and implement preventive measures.
- Document and report load securing procedures and incidents according to company policy.

WHO SHOULD ATTEND

- This course is designed for drivers, logistics personnel, warehouse operators, and any employees involved in loading, securing, or transporting cargo.
- It is also suitable for supervisors and managers responsible for fleet safety.

COURSE OUTLINE

Day 1: Introduction to Vehicle Load Securing and Legal Framework

- Course overview and objectives
- Legal framework: National Road Traffic Act, SANS 10248, SANS 10249
- Responsibilities of stakeholders in load securing
- Accident case studies and root cause analysis
- Basic physics of load movement: inertia, friction, and forces
- Types of loads: general cargo, heavy vehicles, containers
- Introduction to load securing equipment
- Documentation and inspection records

Day 2: Principles of Load Securing and Equipment

- Principles of load securing: direct and indirect methods
- Equipment types: webbing straps, chains, ropes, nets, and tensioners
- Ratings and markings: WLL, LC, STF, and breaking strength
- Calculating tie-down forces and number of restraints
- Inspection criteria for equipment
- Pre-use checks and maintenance
- Hands-on demonstration of equipment handling
- Common equipment failures and prevention

Day 3: Securing Specific Load Types – General Cargo and Containers

- Securing pallets, boxes, and drums
- Container securing: twist locks, lashing bars, and chains
- Use of dunnage to prevent movement
- Friction enhancement: mats, rubber pads, and anti-slip materials
- Center-of-gravity effects on stability
- Overhang and projection rules
- Case studies on cargo shifting incidents
- Practical exercise: securing mixed general cargo

Day 4: Securing Heavy, Long, and Abnormal Loads

- Abnormal load permits and route planning
- Securing heavy machinery: excavators, generators, and transformers
- Securing steel coils, pipes, and long profiles
- Chain securing: grade, tensioning, and safety hooks
- Load distribution and axle weight calculations
- Use of stanchions, bolsters, and cradles
- Practical exercise: securing a simulated heavy load

Day 5: Securing Vehicles and Specialized Cargo

- Vehicle securing: wheel straps, chains, and chocks
- Securing fragile items: glass, electronics, and furniture
- Hazardous cargo: placarding, segregation, and securing
- Use of air bags, foam, and void fillers
- Load marking: reflective tape, flags, and signs
- Over-dimensional load signaling

- Practical exercise: securing a vehicle on a trailer

Day 6: Load Inspection, Documentation, and Emergency Procedures

- Pre-trip inspection: vehicle, equipment, and load
- En-route checks: frequency and procedures
- Documentation: load manifests, inspection logs, and permits
- Emergency procedures: load shift, spill, and rollover
- Accident reporting and investigation
- Corrective actions for loose straps, broken chains, etc.
- Practical exercise: complete inspection checklist

Day 7: Assessment, Practical Application, and Course Review

- Written assessment (theory)
- Practical assessment: secure a mixed load on a flatbed trailer
- Peer and trainer feedback
- Review of critical points from all days
- Q&A; session
- Course evaluation and certification process
- Closing remarks

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 3**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 28,200.00	R 28,200.00
1	In-House	R 36,700.00	R 36,700.00
1	On-Campus (Pretoria)	R 42,300.00	R 42,300.00

UPCOMING SESSIONS

Start	End	Method	Venue
05 Aug 2026	13 Aug 2026	On-Campus	Dubai, UAE
06 Aug 2026	14 Aug 2026	On-Campus	Pretoria, South Africa
06 Aug 2026	14 Aug 2026	On-Campus	Lagos, Nigeria
07 Aug 2026	17 Aug 2026	On-Campus	Johannesburg, South Africa
10 Aug 2026	18 Aug 2026	On-Campus	Cape Town, South Africa
11 Aug 2026	19 Aug 2026	On-Campus	Dubai, UAE
12 Aug 2026	20 Aug 2026	On-Campus	Pretoria, South Africa
13 Aug 2026	21 Aug 2026	On-Campus	Abu Dhabi, UAE

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 113825) 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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