



Accredited Africa Training Institute for Capacity Development

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COURSE BROCHURE

LPG Distribution Operations

Custom Courses / Liquefied Petroleum Gas

Unit Standard AATICD-0362 · NQF Level 5 · 10 Credits · 5 Days

COURSE OVERVIEW

This course equips learners with the knowledge and skills required to safely and efficiently manage the distribution of liquefied petroleum gas (LPG). It covers the entire distribution chain, from bulk storage and transport to final delivery, with a strong emphasis on safety, regulatory compliance, and risk mitigation. Participants will gain the confidence to handle LPG operations professionally, ensuring the safety of personnel, the public, and the environment.

Category	Custom Courses
Subfield	Liquefied Petroleum Gas
Unit Standard	AATICD-0362
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 relevant South African regulations and industry standards to LPG distribution operations.
- Analyze the properties and hazards of LPG to implement effective risk control measures.
- Design safe handling and storage procedures for LPG bulk and cylinder operations.
- Implement emergency response plans for LPG incidents, including leak containment and fire control.
- Demonstrate proper inspection, maintenance, and documentation of LPG equipment and vehicles.
- Evaluate distribution processes to ensure efficiency and compliance with safety and quality standards.

WHO SHOULD ATTEND

- This course is designed for logistics coordinators, depot supervisors, delivery drivers, and operations staff involved in the LPG supply chain.
- It is also suitable for safety officers and managers seeking to enhance their understanding of LPG distribution best practices.

COURSE OUTLINE

Day 1: Introduction to LPG and Regulatory Framework

- Overview of LPG: composition, physical and chemical properties.
- The LPG industry in South Africa: structure and value chain.
- Regulatory framework: OHS Act, SANS 10087, and other relevant standards.
- Roles and responsibilities of role players (suppliers, distributors, retailers, consumers).
- Basic safety principles: hazard identification, risk assessment, and control measures.
- Environmental impact and emergency response basics.

Day 2: LPG Storage and Handling

- Storage systems: bulk tanks, cylinders, and portable containers.
- Site selection and layout for storage facilities.
- Filling and decanting procedures: equipment, controls, and safety interlocks.
- Inspection, testing, and maintenance of storage equipment.
- Housekeeping and hygiene in storage areas.
- PPE requirements and safe handling techniques.

Day 3: Distribution and Transport of LPG

- Modes of transport: road, rail, and pipeline.
- Regulatory requirements for transport: dangerous goods regulations, permits.
- Vehicle design and safety features for LPG transport.
- Loading and unloading procedures: connections, grounding, and monitoring.
- Route planning and risk assessment for deliveries.
- Emergency response procedures during transport incidents.

Day 4: Customer Service and Sales Operations

- Customer service principles and communication skills.
- Sales procedures: order taking, payment, and documentation.
- Handling customer complaints and resolving issues.
- Safety checks and customer education on LPG usage.
- Emergency response for customer-related incidents.
- Record keeping and compliance with consumer protection regulations.

Day 5: Safety Management and Emergency Response

- Safety management systems: policy, procedures, and audits.
- Risk assessment methodologies: HAZOP, fault tree analysis.
- Emergency response planning: fire, leak, and explosion scenarios.
- Incident investigation techniques and root cause analysis.
- Safety training and competency assessment.
- Continuous improvement and safety performance indicators.

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 17,700.00	R 17,700.00
1	In-House	R 23,100.00	R 23,100.00
1	On-Campus (Pretoria)	R 26,700.00	R 26,700.00

UPCOMING SESSIONS

Start	End	Method	Venue
05 Oct 2026	09 Oct 2026	On-Campus	Kigali, Rwanda
05 Oct 2026	09 Oct 2026	On-Campus	Bangkok, Thailand
05 Oct 2026	09 Oct 2026	On-Campus	Lusaka, Zambia
05 Oct 2026	09 Oct 2026	Online	—
05 Oct 2026	09 Oct 2026	On-Campus	Windhoek, Namibia
05 Oct 2026	09 Oct 2026	On-Campus	Nairobi, Kenya
05 Oct 2026	09 Oct 2026	On-Campus	Mbabane, Eswatini
12 Oct 2026	16 Oct 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-0362) 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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