



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

COURSE BROCHURE

Refrigerant Container Identification Handling Procedures Usage Training

Manufacturing, Engineering and Technology / Manufacturing and Assembly

Unit Standard 116334 · NQF Level 2 · 3 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with the knowledge and skills to correctly identify, handle, and use refrigerant containers in compliance with South African regulations and industry best practices. It focuses on safety procedures, container types, and proper usage to minimize risks and environmental impact.

Category	Manufacturing, Engineering and Technology
Subfield	Manufacturing and Assembly
Unit Standard	116334
Accreditation	SAQA Accredited · NQF Level 2 · 3 Credits
Duration	1 day
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Identify different types of refrigerant containers and their markings according to industry standards.
- Apply correct handling procedures to prevent leaks, spills, and accidents during transport and storage.
- Demonstrate safe usage techniques for refrigerant containers, including connection and disconnection from systems.
- Analyze potential hazards associated with refrigerant containers and implement appropriate safety measures.
- Evaluate compliance with relevant South African legislation and environmental regulations regarding refrigerants.
- Implement proper disposal or recycling procedures for used refrigerant containers.

WHO SHOULD ATTEND

- This course is designed for technicians, maintenance personnel, and anyone involved in the handling or use of refrigerant containers in HVACR, refrigeration, and related industries.

COURSE OUTLINE

Day 1: Refrigerant Container Identification, Handling Procedures, and Usage Training

- Overview of refrigerant types and container specifications (disposable, refillable, recovery cylinders).
- Labeling and colour-coding standards per SANS and SAQA requirements.
- Safe handling procedures: transport, storage, and inspection of cylinders.
- Usage techniques: connecting, dispensing, and recovering refrigerants.
- Emergency response for leaks and spills.
- Environmental regulations: Ozone Depleting Substances and greenhouse gas controls.
- Practical demonstration and hands-on practice with container identification and handling.
- Assessment of competency in container identification and safe handling.

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 **3 NQF credits** at **NQF Level 2**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 12,800.00	R 12,800.00
1	In-House	R 16,600.00	R 16,600.00
1	On-Campus (Pretoria)	R 19,200.00	R 19,200.00

UPCOMING SESSIONS

Start	End	Method	Venue
04 Aug 2026	04 Aug 2026	On-Campus	Dubai, UAE
05 Aug 2026	05 Aug 2026	On-Campus	Pretoria, South Africa
05 Aug 2026	05 Aug 2026	On-Campus	Lagos, Nigeria
06 Aug 2026	06 Aug 2026	On-Campus	Johannesburg, South Africa
07 Aug 2026	07 Aug 2026	On-Campus	Mauritius
10 Aug 2026	10 Aug 2026	On-Campus	Dubai, UAE
11 Aug 2026	11 Aug 2026	On-Campus	Pretoria, South Africa
12 Aug 2026	12 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 116334) 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@aaticd.co.za · www.aaticd.co.za