



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

Cold Chain Management in Wholesale and Retail

Services / Wholesale and Retail

Unit Standard 255498 · NQF Level 5 · 6 Credits · 3 Days

COURSE OVERVIEW

This course equips learners with the knowledge and skills to manage cold chain processes within wholesale and retail units. It focuses on maintaining product integrity, regulatory compliance, and operational efficiency in temperature-controlled supply chains.

Category	Services
Subfield	Wholesale and Retail
Unit Standard	255498
Accreditation	SAQA Accredited · NQF Level 5 · 6 Credits
Duration	3 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Demonstrate understanding of cold chain principles and their application in wholesale and retail units.
- Implement procedures to monitor and control temperature conditions throughout the cold chain.
- Analyze risks and apply corrective actions to prevent cold chain breaches.
- Evaluate compliance with relevant legislation, standards, and organizational policies.
- Coordinate cold chain activities with internal and external stakeholders.
- Maintain records and documentation to ensure traceability and accountability.

WHO SHOULD ATTEND

- This course is designed for supervisors, managers, and team leaders in wholesale and retail environments who are responsible for cold chain operations, including receiving, storage, and distribution of perishable goods.

COURSE OUTLINE

Day 1: Foundations of Cold Chain Management

- Introduction to cold chain management: definition, scope, and relevance.
- Regulatory framework: SAQA unit standards, food safety regulations, and industry best practices.
- Temperature-sensitive products: perishable foods, pharmaceuticals, and other goods.
- Cold chain stakeholders: suppliers, transporters, warehouse operators, retailers.
- Basic principles of temperature control: monitoring, recording, and corrective actions.
- Consequences of cold chain breaches: spoilage, financial loss, and health risks.
- Overview of cold chain equipment: refrigerated vehicles, cold rooms, display fridges.
- Case studies: real-world examples of cold chain failures and successes.

Day 2: Operational Management and Monitoring

- Temperature monitoring devices: thermometers, data loggers, and IoT sensors.
- Standard operating procedures (SOPs) for receiving, storing, and dispatching.
- Inventory management: FIFO, FEFO, and stock rotation for temperature-sensitive goods.
- Cold storage best practices: stacking, airflow, and temperature mapping.
- Risk assessment: identifying critical control points (CCPs) in the cold chain.
- Hazard analysis and critical control points (HACCP) principles.
- Corrective actions for temperature deviations: quarantine, rework, disposal.
- Documentation and record-keeping: temperature logs, incident reports.

Day 3: Advanced Applications and Practical Integration

- Key performance indicators (KPIs): temperature compliance, waste reduction, energy efficiency.
- Continuous improvement: root cause analysis, corrective and preventive actions (CAPA).
- Sustainability in cold chain: energy-efficient equipment, green refrigerants.
- Technology trends: blockchain for traceability, AI for predictive maintenance.
- Cold chain audits: internal and external audit preparation.
- Integration with supply chain: demand planning, transportation, and reverse logistics.
- Cost management: balancing quality and cost in cold chain operations.
- Future challenges: climate change, regulatory updates, and consumer expectations.

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 **6 NQF credits** at **NQF Level 5**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 18,800.00	R 18,800.00
1	In-House	R 24,500.00	R 24,500.00
1	On-Campus (Pretoria)	R 28,100.00	R 28,100.00

UPCOMING SESSIONS

Start	End	Method	Venue
10 Aug 2026	12 Aug 2026	On-Campus	Durban, South Africa
10 Aug 2026	12 Aug 2026	On-Campus	Dubai, UAE
11 Aug 2026	13 Aug 2026	On-Campus	Pretoria, South Africa
11 Aug 2026	13 Aug 2026	On-Campus	Mauritius
12 Aug 2026	14 Aug 2026	On-Campus	Abu Dhabi, UAE
12 Aug 2026	14 Aug 2026	On-Campus	Cape Town, South Africa
17 Aug 2026	19 Aug 2026	On-Campus	Shenzhen, China
17 Aug 2026	19 Aug 2026	On-Campus	Pretoria, 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 255498) 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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