



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

Distribution, Inventory and Warehousing Management

Services / Transport, Operations and Logistics

Unit Standard 252300 · NQF Level 5 · 18 Credits · 15 Days

COURSE OVERVIEW

This course equips learners with the skills to effectively manage distribution, inventory, and warehousing operations within a supply chain context. Participants will gain the ability to plan, implement, and control activities to ensure optimal stock levels, efficient storage, and timely distribution. The course emphasizes cost-effective practices and alignment with organizational objectives.

Category	Services
Subfield	Transport, Operations and Logistics
Unit Standard	252300
Accreditation	SAQA Accredited · NQF Level 5 · 18 Credits
Duration	15 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply inventory management principles to optimize stock levels and minimize carrying costs.
- Analyze distribution and warehousing processes to identify inefficiencies and recommend improvements.
- Evaluate storage and handling methods to ensure compliance with safety and quality standards.
- Implement inventory control systems to track stock movements and reconcile discrepancies.
- Design distribution strategies that balance customer service levels with operational costs.
- Demonstrate effective coordination of warehousing, inventory, and distribution activities to meet organizational goals.

WHO SHOULD ATTEND

- This course is designed for warehouse supervisors, inventory controllers, logistics coordinators, and distribution managers who are responsible for overseeing stock management and distribution processes.
- It is also suitable for aspiring supply chain professionals seeking to enhance their operational management skills.

COURSE OUTLINE

Day 1: Introduction to Supply Chain and Logistics

- Overview of supply chain management
- Definition and scope of logistics
- The logistics value proposition
- Key performance indicators in logistics

Day 2: Fundamentals of Warehousing

- Warehouse functions: receiving, storage, order picking, shipping
- Types of warehouses: private, public, automated
- Warehouse layout and design
- Material handling equipment

Day 3: Warehouse Operations and Processes

- Receiving and put-away processes
- Storage and inventory control
- Order picking methods
- Packing and shipping procedures

Day 4: Inventory Management Principles

- Types of inventory: raw materials, WIP, finished goods
- Inventory costs: holding, ordering, shortage
- ABC analysis and cycle counting
- Inventory turnover and fill rate

Day 5: Inventory Planning and Control

- Demand forecasting basics
- Economic order quantity (EOQ)
- Safety stock calculation
- Reorder point and order quantity

Day 6: Distribution Network Design

- Direct vs. indirect distribution
- Network design considerations: customer service, cost
- Distribution centre location analysis
- Multi-echelon inventory systems

Day 7: Transportation Management

- Modes: road, rail, air, sea, intermodal
- Freight costs and rate structures
- Documentation: bill of lading, customs
- Route planning and carrier selection

Day 8: Warehouse Technology and Automation

- Warehouse management systems (WMS)
- Barcode scanning and RFID
- Automated storage and retrieval systems (AS/RS)
- Robotics and conveyors

Day 9: Inventory Management Systems and Software

- Inventory management software features
- Cycle counting and physical inventory
- Inventory accuracy metrics
- Reporting and analysis

Day 10: Performance Measurement and KPIs

- Warehousing KPIs: order accuracy, throughput
- Inventory KPIs: turnover, days on hand
- Distribution KPIs: on-time delivery, fill rate
- Balanced scorecard approach

Day 11: Warehouse Safety and Compliance

- OHS Act and regulations
- Hazard identification and risk assessment
- Safe material handling practices
- Emergency procedures and PPE

Day 12: Lean and Continuous Improvement in Warehousing

- Lean warehousing concepts
- 5S methodology
- Value stream mapping
- Kaizen and continuous improvement

Day 13: Reverse Logistics and Sustainability

- Returns management and processing
- Recycling and waste reduction
- Green warehousing and transportation
- Regulatory compliance

Day 14: Strategic Distribution and Inventory Management

- Distribution strategy formulation
- Inventory optimisation models
- Risk management in supply chain
- Collaborative planning, forecasting, and replenishment (CPFR)

Day 15: Integration, Case Studies, and Assessment

- Case study analysis
- Group discussions and presentations
- Course review and Q&A;
- Summative assessment

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 **18 NQF credits** at **NQF Level 5**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 51,000.00	R 51,000.00
1	In-House	R 66,400.00	R 66,400.00
1	On-Campus (Pretoria)	R 76,500.00	R 76,500.00

UPCOMING SESSIONS

Start	End	Method	Venue
05 Aug 2026	25 Aug 2026	On-Campus	Cape Town, South Africa
06 Aug 2026	26 Aug 2026	On-Campus	Dubai, UAE
07 Aug 2026	27 Aug 2026	On-Campus	Pretoria, South Africa
07 Aug 2026	27 Aug 2026	On-Campus	Lagos, Nigeria
10 Aug 2026	28 Aug 2026	On-Campus	Durban, South Africa
10 Aug 2026	28 Aug 2026	On-Campus	Mauritius
11 Aug 2026	31 Aug 2026	On-Campus	Cape Town, South Africa
12 Aug 2026	01 Sep 2026	On-Campus	Dubai, 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 252300) 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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