



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

Transport Specialist Component Strategy Development

Services / Transport, Operations and Logistics

Unit Standard 244250 · NQF Level 6 · 30 Credits · 27 Days

COURSE OVERVIEW

This course equips transport professionals with the skills to contribute to the development of specialist component strategies within an integrated transport plan. Participants will learn to analyze transport data, identify strategic gaps, and formulate actionable recommendations that align with broader transport objectives. The course ensures learners can support the creation of coherent, efficient, and sustainable transport strategies.

Category	Services
Subfield	Transport, Operations and Logistics
Unit Standard	244250
Accreditation	SAQA Accredited · NQF Level 6 · 30 Credits
Duration	27 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Analyze transport data to identify trends and strategic gaps in specialist component areas.
- Evaluate existing transport strategies and recommend improvements for specialist components.
- Design specialist component strategies that align with the goals of an integrated transport plan.
- Implement monitoring mechanisms to assess the effectiveness of specialist component strategies.
- Demonstrate the ability to present strategic recommendations to stakeholders for decision-making.

WHO SHOULD ATTEND

- Transport planners, logistics coordinators, and government officials involved in transport strategy development.
- Ideal for those seeking to enhance their ability to contribute to integrated transport planning processes.

COURSE OUTLINE

Day 1: Introduction to Transport Logistics and Supply Chain

- Overview of supply chain management
- Transport modes: road, rail, air, sea, pipeline
- Transport as a value driver
- Introduction to transport strategy components

Day 2: Regulatory Framework and Compliance

- National Road Traffic Act
- National Land Transport Act
- Cross-border transport regulations
- Environmental and safety compliance

Day 3: Transport Economics and Costing

- Fixed vs variable costs
- Cost per tonne-km and other metrics
- Rate negotiation principles
- Fuel cost management

Day 4: Fleet Management Principles

- Fleet acquisition and disposal
- Vehicle selection criteria
- Maintenance strategies
- Fleet utilisation and productivity

Day 5: Route Planning and Optimisation

- Manual vs software-based routing
- Time windows and delivery constraints
- Vehicle routing problem basics
- Load consolidation strategies

Day 6: Transport Safety and Risk Management

- Hazard identification and risk assessment
- Defensive driving programmes
- Load security and dangerous goods
- Insurance and liability considerations

Day 7: Technology in Transport

- GPS tracking and fleet management software
- Electronic logging devices
- Route optimisation algorithms
- Integration with ERP systems

Day 8: Warehousing and Distribution Interface

- Warehouse location decisions
- Order picking and dispatch coordination
- Cross-docking operations
- Reverse logistics

Day 9: Intermodal and Multimodal Transport

- Containerisation standards
- Terminal operations
- Documentation and liability
- Cost-benefit analysis of intermodal

Day 10: Customer Service and Performance Metrics

- On-time delivery and fill rate
- Customer satisfaction surveys
- Balanced scorecard for transport
- Benchmarking practices

Day 11: Strategic Sourcing of Transport Services

- Make-or-buy decisions
- Request for proposal process
- Service level agreements
- Relationship management

Day 12: Sustainability and Green Logistics

- Carbon footprint calculation
- Alternative fuels and vehicles
- Eco-driving techniques
- Regulatory incentives

Day 13: Transport Strategy Formulation

- SWOT analysis for transport
- Strategic objectives setting
- Resource allocation
- Risk mitigation strategies

Day 14: Budgeting and Financial Planning

- Budgeting methods
- Variance analysis
- Capital expenditure evaluation
- Cost reduction strategies

Day 15: Change Management in Transport

- Kotter's 8-step change model
- Communication plans
- Training and support
- Overcoming resistance

Day 16: Transport Operations Management

- Dispatching and scheduling
- Real-time tracking and communication
- Contingency planning
- Incident management

Day 17: Legal Aspects and Contract Management

- Contract terms and conditions
- Liability and insurance clauses
- Dispute resolution mechanisms

- Contract performance monitoring

Day 18: Data Analytics for Transport

- Data collection and cleansing
- Key metrics dashboards
- Trend analysis
- Predictive modelling basics

Day 19: Integration with Overall Supply Chain Strategy

- Sales and operations planning
- Collaborative planning, forecasting, and replenishment
- End-to-end visibility
- Case studies of integrated strategies

Day 20: Capstone Project and Course Review

- Project brief and requirements
- Group work and presentations
- Peer and facilitator feedback
- Course summary and action planning

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 **30 NQF credits** at **NQF Level 6**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 87,300.00	R 87,300.00
1	In-House	R 113,500.00	R 113,500.00
1	On-Campus (Pretoria)	R 131,000.00	R 131,000.00

UPCOMING SESSIONS

Start	End	Method	Venue
05 Aug 2026	10 Sep 2026	On-Campus	Cape Town, South Africa
06 Aug 2026	11 Sep 2026	On-Campus	Dubai, UAE
07 Aug 2026	14 Sep 2026	On-Campus	Pretoria, South Africa
07 Aug 2026	14 Sep 2026	On-Campus	Lagos, Nigeria
10 Aug 2026	15 Sep 2026	On-Campus	Durban, South Africa
10 Aug 2026	15 Sep 2026	On-Campus	Mauritius
11 Aug 2026	16 Sep 2026	On-Campus	Cape Town, South Africa
12 Aug 2026	17 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 244250) 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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