

Advanced Transportation and Fleet Management

March 9 – 13, 2026, 1st Run: Lagos & Abuja
 November 3 – 7, 2026, 2nd Run: Lagos & Port Harcourt

For Tutor -Led Class: 9am – 4:30pm

Workshop fee: Lagos: N300, 000,

Abuja / Port Harcourt: N350, 000 per Participant

Delivery Mode: In-person / Live Virtual / Hybrid

Online course fee: N250, 000 per Participant

Available for In-plant Training

**700 U\$D for foreign
Participants**

Course Overview:

The Advanced Transportation and Fleet Management Training program is designed to equip professionals with the strategic, technical, and analytical skills needed to efficiently manage modern transportation systems and vehicle fleets. This advanced-level course explores best practices, emerging technologies, and data-driven decision-making techniques that enhance fleet performance, reduce operational costs, and improve safety and sustainability.

Participants will gain expertise in key areas such as fleet planning and optimization, preventive maintenance, fuel and asset management, driver performance monitoring, and the integration of intelligent transportation systems (ITS). The training also addresses regulatory compliance, risk management, and the role of telematics and digital transformation in the transportation industry.

Through case studies, practical exercises, and interactive discussions, learners will develop the ability to apply innovative management strategies to real-world transportation challenges, leading to improved operational efficiency and organizational competitiveness.

For Whom:

This course is designed for Fleet managers and supervisors, Transportation and logistics professionals, Operations and maintenance managers, Supply chain and procurement specialists, and municipal transport officers. Professionals seeking to upgrade their knowledge in sustainable and technology-driven fleet management will equally benefit from this course.

Learning Objectives:

At the end of this course, participants will be able to:

- analyze and optimize fleet operations using performance metrics and key indicators.
- develop effective fleet maintenance, safety, and sustainability programs.
- implement telematics, GPS tracking, and data analytics for informed decision-making.
- manage transportation costs through strategic procurement and lifecycle cost analysis.
- ensure compliance with national and international transportation regulations.
- apply risk management and contingency planning techniques for fleet operations.

Course Outline:

Day 1: Strategic Foundations of Fleet and Transportation Management

Overview of modern transportation and fleet management

- The strategic role of fleet management in organizational success
- Types of fleets and transportation systems (public, private, logistics, service)
- Fleet management structures and responsibilities
- Key performance indicators (KPIs) for fleet efficiency
- Integrating fleet management with corporate strategy

- **Case Study:** Assessing fleet performance: Identifying gaps and opportunities
- **Class discussion:** Benchmarking best practices in fleet management

Day 2: Fleet Planning, Procurement, and Lifecycle Management

Fleet demand forecasting and capacity planning

- Vehicle selection criteria and cost-benefit analysis
- Fleet acquisition strategies: leasing, renting, or ownership models
- Lifecycle cost analysis (LCCA) and total cost of ownership (TCO)
- Vehicle replacement policies and disposal strategies
- Supplier management and contract negotiation
- **Class Exercise:** Developing a sample fleet acquisition plan
- **Practical:** Calculating lifecycle costs for different vehicle options

Day 3: Fleet Operations, Maintenance, and Safety Management

Fleet operations optimization and dispatch planning

- Preventive and predictive maintenance planning
- Workshop and spare parts inventory management
- Safety programs and driver behavior management
- Accident prevention, reporting, and analysis
- Environmental and sustainability considerations in fleet operations
- **Case Study:** Building a preventive maintenance schedule

Day 4: Telematics, Data Analytics, and Technology Integration

Introduction to telematics and intelligent transportation systems (ITS)

- GPS tracking and real-time fleet monitoring
- Fuel management systems and consumption analytics
- Route optimization and scheduling tools
- Data analytics for fleet performance improvement

Day 5: Risk Management, Compliance, and Strategic Improvement

Regulatory compliance and transportation policies

- Risk identification and mitigation strategies
- Insurance and liability management
- Emergency response and business continuity planning
- Developing fleet sustainability and green initiatives
- Continuous improvement and future trends in fleet management
- Q&A and discussion of real-world implementation challenges

LOCATIONS

1 - HCA Learning Centre. Acme House 2nd Floor, 23, Acme Road, Ogbia, Industrial Scheme, Ikeja, Lagos, Nigeria

2 – FAB By Toprank Hotel, Opposite Old Federal Secretariat Area 1, Garki, Abuja.

3 – Pakiri hotel Ltd., 4 Okwuruola Street, off Stadium Road, Rumuola, Port Harcourt, Rivers State.

In-plant Fee Negotiable

WORKSHOP FEE:

**Workshop fee: Lagos: N300, 000 per Participant, VAT-N22,500
Abuja / Port Harcourt: N350, 000 per Participant, VAT-N26,250**
Note: this covers Workshop Fee, Tea/coffee break, Lunch, course materials and certificate of attendance.

Payment should be made into our Accounts:

Account Name: Human Capital Associates Global Consult Ltd.
Union Bank of Nig. PLC: Account No: 0097961537
First Bank of Nig. PLC: Account No: 2033683960
Keystone Bank Ltd.: Account No: 1007150325

**For Booking / Enquiry, Call: 234-8051365946, 234-7087578814
24/7 Lines: 234-8068933608, 234-8029170491, 234-8145745664, & 234-9112830607**

Training Methodology: Instructor-led sessions, group discussions, case studies, simulation exercises, and practical demonstrations.