



Advance Fleet Management Transportation and Distribution Training Course

28 December 2026 – 1 January 2027
Barcelona

Advance Fleet Management Transportation and Distribution Training Course

Ref: 36324_24192 **Date:** 28 December 2026 – 1 January 2027 **Location:** Barcelona **Fees:** 5700 Euro

Course Overview:

The course equips fleet managers and transportation professionals with advanced skills to optimize fleet operations, enhance safety, and improve efficiency. It covers critical areas such as Fleet Management, Maintenance, Safety Management, and Transportation Planning, enabling participants to make informed decisions and drive fleet performance. Attendees will learn to optimize fleet performance, reduce transportation costs, and implement best practices in fleet maintenance and asset productivity.

Target Audience:

- Fleet Managers
- Transportation Managers
- Logistics Coordinators
- Operations Managers
- Supply Chain Professionals
- Maintenance Supervisors
- Workshop Managers
- Fleet Safety Officers
- Distribution Managers

Targeted Organizational Departments:

- Fleet Management Department
- Transportation and Distribution Department
- Maintenance Department
- Logistics and Supply Chain Department
- Operations Department
- Safety and Compliance Department
- Procurement and Budgeting Department

Targeted Industries:

- Transportation and Logistics
- Distribution and Supply Chain
- Automotive and Fleet Services
- Oil and Gas
- Retail and Wholesale Distribution
- Government and Public Sector
- Manufacturing and Production

Course Offerings:

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

- Develop and implement a Fleet Preventive Maintenance Program
- Optimize workshop management for fleet operations
- Establish effective Fleet Safety and Driver Selection programs
- Conduct thorough Vehicle Replacement Analysis and capital budgeting
- Design and optimize Distribution Vehicle Routing
- Measure fleet performance using Fleet Performance KPIs
- Implement best practices in Fleet Maintenance and Safety Management
- Reduce transportation costs and improve Fleet Utilization and Productivity

Training Methodology:

The course uses a dynamic and interactive approach to learning. Participants will take part in case studies and group work to apply the concepts of Fleet Management Training and Workshop Management for Fleets. Interactive sessions will focus on Fleet Safety and Driver Selection, while feedback sessions will provide personalized insights into participants' progress in areas such as Vehicle Replacement Analysis and Transportation Cost Optimization. The course also includes hands-on exercises in Fleet Maintenance Strategies, Distribution Vehicle Routing Optimization, and Fleet Safety Program Implementation. By combining theoretical knowledge with practical application, this course ensures that participants can immediately implement what they've learned in their organizations.

Course Toolbox:

- Course Workbooks
- Capital Budgeting Templates for Vehicle Replacement Analysis
- Checklists for Fleet Safety Standards and Compliance



Course Agenda:

Day 1: Introduction to Fleet Management and Preventive Maintenance

- **Topic 1:** Definition and Objectives of Fleet Management
- **Topic 2:** Role and Responsibilities of the Fleet Manager
- **Topic 3:** Costs Associated with Fleet Management and Maximizing Customer Service
- **Topic 4:** Fleet Maintenance Management and Preventive Maintenance Programs
- **Topic 5:** Scope of Preventive Maintenance Programs and Unscheduled Maintenance
- **Topic 6:** Tire Selection, Management, and Parts Supply Management
- **Reflection & Review:** Review of Fleet Management Concepts and Preventive Maintenance Benefits

Day 2: Workshop and Safety Management

- **Topic 1:** Workshop Layout and Facility Requirements
- **Topic 2:** Workshop Tools and Computing Workshop Productivity
- **Topic 3:** Bay Space Layout and Workshop Efficiency
- **Topic 4:** Fleet Safety Management and Elements of a Safety Program
- **Topic 5:** Accident Prevention Strategies and Driver Selection Criteria
- **Topic 6:** Fleet Skill Tests and Road Accident Types
- **Reflection & Review:** Reflection on Workshop Management and Fleet Safety Standards

Day 3: Vehicle Selection and Replacement Strategies

- **Topic 1:** Vehicle Selection Criteria and Decision-Making Process
- **Topic 2:** Own or Contract Analysis for Fleet Vehicles
- **Topic 3:** Vehicle Replacement Analysis Techniques
- **Topic 4:** Capital Budgeting Techniques for Fleet Management
- **Topic 5:** Fleet Asset Management and Lifecycle Optimization
- **Topic 6:** Fleet Risk Management and Budgeting Strategies
- **Reflection & Review:** Evaluating Vehicle Selection and Replacement Strategies



Day 4: Transportation and Distribution Optimization

- **Topic 1:** Fundamentals of Transportation and Distribution Planning
- **Topic 2:** Transportation Optimization Techniques
- **Topic 3:** Factors Affecting Transportation Decisions and Network Design Options
- **Topic 4:** Routing and Optimization of Distribution Vehicles
- **Topic 5:** Fleet Utilization Improvement Strategies
- **Topic 6:** Transportation Asset Productivity and Cost Management
- **Reflection & Review:** Analysis of Transportation Planning and Distribution Optimization

Day 5: Measuring and Improving Fleet Performance

- **Topic 1:** Fleet Measurement Systems and Performance Metrics
- **Topic 2:** Financial and Quality Indicators in Fleet Operations
- **Topic 3:** Transportation Costs and Cost Ratios
- **Topic 4:** Cycle Time Indicators and Fleet Maintenance Cost Reduction
- **Topic 5:** Measuring and Improving Fleet Utilization
- **Topic 6:** Implementing Fleet Maintenance Best Practices and Continuous Improvement
- **Reflection & Review:** Final Review and Strategies for Sustained Fleet Performance Improvement

How This Course is Different from Other Advanced Fleet Management Courses:

This course offers a complete, hands-on approach covering the entire spectrum of fleet management. Unlike other courses that focus solely on one aspect of fleet management, this program integrates Fleet Management Training with advanced topics such as Fleet Safety Management, Vehicle Replacement Analysis, and Transportation Costs Optimization. Participants will learn about the latest industry standards and best practices, as well as gain practical skills in Fleet Utilization Improvement, Workshop Productivity, and Transportation Network Design. The course's unique combination of theoretical knowledge and real-world application ensures that participants can immediately apply their new skills to optimize their fleet operations, reduce costs, and improve overall efficiency. This course is particularly beneficial for those looking to achieve Fleet Manager Certification and enhance their career in the transportation and distribution industry.