

CERTIFICATE IN TRANSPORT AND FLEET SAFETY MANAGEMENT

Kuala Lumpur - Malaysia
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\$5,800



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TRAINING CENTER

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Introduction

Fleet and transport management is a critical function in logistics and supply chain operations. Effective management ensures the safe, efficient, and cost-effective movement of goods and people. Poorly managed fleets can lead to high operational costs, safety incidents, regulatory non-compliance, and customer dissatisfaction. This course integrates the principles of fleet safety management with modern transport operations strategies, enabling participants to develop comprehensive solutions that minimize risks, optimize routes, control costs, and improve overall performance. It also highlights the importance of safety culture, vehicle maintenance, environmental responsibility, and the use of technology in fleet operations.

Certificate in Transport and Fleet Safety Management Course Objectives

- Embed a safety-first culture within fleet operations.
- Develop and implement a fleet safety management plan.
- Apply cost-effective strategies to reduce operational expenses.
- Comply with driver qualification and vehicle operation regulations.
- Select and maintain fleet vehicles to ensure maximum reliability and safety.
- Utilize technology, telematics, and data analytics for operational efficiency.
- Plan optimized routes and schedules to reduce fuel consumption and emissions.
- Investigate and report incidents effectively, applying lessons learned to prevent recurrence.





Course Methodology

This course uses a mix of interactive lectures, case studies, group discussions, and practical workshops. Participants will engage in real-world scenario analysis, hands-on planning exercises, and problem-solving sessions to ensure the knowledge gained is applicable to their workplace.

Who Should Take This Course

- Fleet managers and supervisors.
- Transport and logistics coordinators.
- Health, safety, and environment (HSE) officers.
- Procurement and operations managers.
- Government and corporate transport administrators.

Certificate in Transport and Fleet Safety Management Course Outlines

Day 1 Foundations of Fleet Management & Safety

- The role of fleet management in Upstream oil and gas companies
- Overview of fleet operations and key performance indicators (KPIs).
- The importance of safety in fleet operations.
- Risks and costs of incidents: operational, financial, and reputational impacts.
- International standards, driver qualification, and compliance requirements.
- Duties and responsibilities of management, safety officers, and drivers.
- Planning and implementing preventive vehicle maintenance programs.



Day 2 Cost Control, Compliance & Environmental Considerations

- Developing a fleet safety and cost-control plan.
- Fuel management strategies and fuel hedging techniques.
- Vehicle acquisition, leasing options, and lifecycle cost analysis.
- Insurance and risk management in fleet operations.
- Legal requirements: driving hours, inspections, and authorization procedures.
- Environmental impact and evaluation of alternative fuels.
- Policies for vehicle use authorization and driver selection criteria.

Day 3 Transport Optimization & Driver Performance Management

- Route scheduling, load planning, and journey optimization.
- Technology applications in fleet management: telematics, tracking, and data analytics.
- Carbon footprint analysis and sustainable transport practices.
- Case studies in fleet optimization and fuel theft prevention methods.
- Driver recruitment, orientation, and continuous training programs.
- Monitoring driver performance, health, and behavior.
- Reward and disciplinary procedures for drivers.

Day 4 Vehicle Selection, Maintenance & Technology Integration

- Criteria for vehicle selection to match operational needs.

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- Vehicle inspection programs and maintenance responsibilities.
- Modern technologies for vehicle monitoring and predictive maintenance.
- E-vendor management and digital fleet management systems.
- Cybersecurity risks in fleet operations and preventive measures.
- Planning for vehicle recovery and contingency operations.
- Emerging trends in fleet and transport management.

Day 5 Policy Development, Incident Management & Strategic Planning

- Developing comprehensive fleet policies and standard operating procedures (SOPs).
- Regulatory compliance and industry-specific requirements.
- Performance evaluation of fleet operations.
- Practical workshop: designing a customized fleet management plan.
- Outsourcing, leasing contracts, and dispute resolution in fleet management.
- Legal requirements for incident investigation and reporting.
- On-scene investigation procedures and coordination with authorities.

Conclusion

By successfully completing the Certificate in Transport and Fleet Safety Management course with Gentex Training Center, participants will gain the expertise to manage fleets with enhanced safety, efficiency, and cost-effectiveness. They will leave with practical strategies, tools, and insights that can be immediately applied to improve fleet operations, reduce risks, and support sustainable business growth.

