



*Training Course:
Vehicles Technical Check-Up/Inspection*

*15 - 19 August 2027
Cairo (Egypt)*

Training Course: Vehicles Technical Check-Up/Inspection

Training Course code: EN234906 From: 15 - 19 August 2027 Venue: Cairo (Egypt) - Training Course Fees: 4410 € Euro

Introduction

Regular vehicle technical inspection is essential to ensure safety, reliability, and compliance with regulatory standards. Effective inspection practices help identify mechanical faults early, reduce breakdown risks, and extend the lifespan of vehicles across fleets and operations.

This program, designed by Global Horizon Training Center, equips participants with the practical knowledge and technical skills required to perform comprehensive vehicle inspections, assess conditions accurately, and ensure compliance with safety and operational standards.

Course Objectives

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

- Understand the fundamentals of vehicle inspection and maintenance
- Identify key vehicle systems and inspection points
- Perform routine technical check-ups and condition assessments
- Detect mechanical, electrical, and safety-related faults
- Apply inspection standards and regulatory requirements
- Prepare inspection reports and documentation
- Recommend corrective and preventive actions
- Improve vehicle reliability and operational safety

Target Audience

This program is designed for:

- Automotive Technicians and Inspectors
- Fleet and Transport Managers
- Maintenance and Workshop Supervisors
- Mechanical Engineers in automotive sector
- HSE and Safety Professionals
- Personnel responsible for vehicle compliance and inspection

Outline

Day 1: Fundamentals of Vehicle Inspection

- Overview of vehicle systems and components
- Importance of technical inspections
- Types of inspections routine, periodic, pre-trip
- Inspection standards and regulations
- Safety procedures and preparation

Day 2: Engine and Mechanical Systems Inspection

- Engine components and performance checks
- Transmission and drivetrain inspection
- Cooling and lubrication systems
- Identifying wear and mechanical faults
- Preventive maintenance practices

Day 3: Electrical and Electronic Systems Inspection

- Battery, charging, and starting systems
- Lighting and signaling systems
- Electronic control systems and diagnostics
- Fault detection and troubleshooting
- Use of diagnostic tools

Day 4: Safety Systems and Compliance

- Brake system inspection and testing
- Steering and suspension checks
- Tires and wheel condition assessment
- Safety features and compliance requirements
- Roadworthiness standards

Day 5: Reporting, Maintenance Planning, and Case Studies

- Inspection reporting and documentation
- Maintenance planning based on inspection results
- Fleet management considerations
- Cost and reliability optimization
- Case studies and real-world applications

Registration form on the Training Course: Vehicles Technical Check-Up/Inspection

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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

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Payment Method

- ☐ Please find enclosed a cheque made payable to Global Horizon
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