



*Training Course:
RPD - Rail Operations Audits*

13 - 17 July 2025

Dubai (UAE)

Residence Inn by Marriott Sheikh Zayed Road, Dubai

Training Course: RPD - Rail Operations Audits

Training Course code: SC236026 From: 13 - 17 July 2025 Venue: Dubai (UAE) - Residence Inn by Marriott Sheikh Zayed Road, Dubai Training Course Fees: 4900 € Euro

Introduction

The RPD - Rail Operations Audits training program is a specialized and advanced course meticulously designed by Global Horizon Training Center to address the complexities and challenges of conducting operational audits within the rail industry. This program equips rail operations managers and senior professionals with the essential tools, methodologies, and audit techniques required to enhance operational performance, safety, compliance, and efficiency in rail systems.

As rail networks expand and evolve to meet growing transportation demands, the need for rigorous internal controls, safety assurance, risk mitigation, and regulatory compliance becomes critical. This program responds to that need by focusing on structured auditing approaches to evaluate rail operations, maintenance practices, system reliability, risk exposure, and overall organizational effectiveness.

Course Objectives

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

- Understand the core principles and frameworks of rail operations audits.
- Identify key risks and control mechanisms in rail transport systems.
- Conduct structured operational audits and assessments across all functional areas.
- Develop effective audit plans, scopes, and tools specific to rail operations.
- Analyze and report audit findings to support data-driven decision-making.
- Enhance rail safety, compliance, and performance through targeted audit recommendations.
- Integrate international audit standards e.g., ISO 19011, ISO 55000, EN50126/8/9 into rail audit practices.
- Evaluate operational efficiency and identify improvement areas in train operations, scheduling, asset management, and customer services.

Course Methodology

The program is designed to be practical, participatory, and interactive. It uses:

- Case Studies & Real-World Scenarios from global rail systems.
- Group Exercises & Role Plays to simulate audit environments.

- Workshops & Brainstorming Sessions for strategic problem-solving.
- Presentations and Video Demonstrations to showcase best practices.
- Audit Toolkits and Templates to support implementation post-training.
- Peer-to-Peer Knowledge Exchange to foster collaborative learning.

Organizational Impact

Organizations that invest in this training program will benefit in the following ways:

- Improved audit readiness and internal assurance practices.
- Enhanced operational transparency and regulatory compliance.
- Strengthened risk management and incident prevention strategies.
- Greater efficiency and reliability of rail operations and asset utilization.
- Empowered management teams capable of leading audits and continuous improvement initiatives.
- Alignment with global audit and safety standards across rail systems.

Target Audience

This course is tailored specifically for:

- Rail Operations Managers
- Audit Managers and Internal Auditors in Rail Industry
- Rail Safety Officers and Compliance Managers
- Maintenance and Engineering Managers
- Risk and Quality Assurance Professionals
- Railway Project Managers and Consultants
- Regulatory and Inspection Authorities

Outlines

Day 1: Foundations of Rail Operations Auditing

- Introduction to Operational Auditing in Railways

- Global Standards & Best Practices ISO 19011, ISO 55000, EN50126/8/9
- Types and Scope of Rail Audits Safety, Technical, Compliance, Performance
- The Audit Life Cycle: Planning, Execution, Reporting, Follow-Up
- Understanding Audit Governance in Rail Organizations

Day 2: Risk-Based Audit Planning & Tools

- Risk Identification and Risk Assessment in Rail Systems
- Developing a Risk-Based Audit Plan
- Prioritizing Audit Areas: Safety-Critical, Maintenance, Scheduling
- Audit Checklists and Benchmarking Tools
- KPIs and Metrics in Rail Operations Monitoring

Day 3: Conducting the Rail Operations Audit

- Data Collection Techniques: Interviews, Observations, Document Review
- On-Site Audit Techniques: Depot, Tracksides, Control Center
- Auditing Passenger Services, Train Operations, and Infrastructure
- Asset Management & Maintenance Audit Essentials

Day 4: Audit Findings, Analysis & Reporting

- Evaluating Evidence and Identifying Root Causes
- Writing Effective and Actionable Audit Reports
- Communicating Findings to Stakeholders and Senior Management
- Using Audit Software and Digital Platforms in Reporting
- Audit Follow-up and Tracking Corrective Actions

Day 5: Strategic Applications & Continuous Improvement

- Linking Audit Outcomes to Strategic Decision-Making
- Integrating Audit Recommendations into Business Planning



- Driving Continuous Improvement through Audit Insights
- Interactive Workshop: Designing a Customized Rail Audit Program
- Group Presentations, Feedback, and Course Wrap-Up

Registration form on the Training Course: RPD - Rail Operations Audits

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

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Address:
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Person Responsible for Training and Development

Full Name (Mr / Ms / Dr / Eng):
Position:
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Payment Method

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