

€ TRAINING

Conference on Maintenance Auditing With
Benchmarking and Improvement

23 - 27 March 2025
Istanbul (Turkey)





Conference on Maintenance Auditing With Benchmarking and Improvement

REF: C724 DATE: 23 - 27 March 2025 Venue: Istanbul (Turkey) - Fee: 5850 Euro

Introduction:

This conference is designed to provide participants with the essential skills needed to conduct maintenance audits, benchmark performance, and implement improvement strategies within their organizations. It focuses on enhancing the effectiveness and efficiency of maintenance operations by identifying gaps, setting standards, and applying best practices to achieve continuous improvement.

Conference Objectives:

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

- Conduct comprehensive maintenance audits to assess operational efficiency.
- Benchmark maintenance performance against industry standards and best practices.
- Identify gaps and areas for improvement in maintenance processes.
- Implement strategies for continuous improvement and operational excellence.
- Develop actionable recommendations for enhancing maintenance practices.

Target Audience:

- Maintenance Managers and Supervisors.
- Reliability Engineers.
- Operations Managers.
- Auditors involved in maintenance performance assessment.
- Plant Managers and Technical Leads.

Conference Outline:

Unit 1:

Fundamentals of Maintenance Auditing:

- Understanding the purpose and objectives of maintenance auditing.
- Key components of a maintenance audit: scope, methodology, and tools.

- Auditing maintenance processes, systems, and documentation.
- Best practices for conducting maintenance audits efficiently.

Unit 2:

Benchmarking Maintenance Performance:

- The importance of benchmarking in maintenance management.
- Key performance indicators KPIs for maintenance benchmarking.
- Comparing maintenance practices and performance with industry standards.
- Tools and techniques for effective benchmarking analysis.
- Best practices for using benchmarking data to drive improvements.

Unit 3:

Identifying Gaps and Opportunities for Improvement:

- Assessing audit results to identify areas of underperformance.
- Analyzing root causes of inefficiencies in maintenance processes.
- Prioritizing areas for improvement based on audit findings.
- Developing corrective action plans to address gaps.
- Strategies for aligning improvement initiatives with organizational goals.

Unit 4:

Continuous Improvement Strategies for Maintenance:

- Applying continuous improvement methodologies e.g., PDCA, Lean, Six Sigma in maintenance.
- Importance of Implementing preventive and predictive maintenance programs for long-term gains.
- Integrating condition monitoring and reliability-centered maintenance.
- Creating a culture of continuous improvement within maintenance teams.
- Case study: Achieving maintenance excellence through continuous improvement.

Unit 5:



Developing Actionable Recommendations and Reporting:

- Preparing audit reports with clear, actionable recommendations.
- Communicating audit results and improvement plans to stakeholders.
- Monitoring the implementation of improvement initiatives.
- Reviewing and revising maintenance strategies for sustained improvement.
- Best practices for documenting progress and ensuring accountability.