

# € TRAINING

Certified Maintenance Auditor

A group of four smiling professionals (two men and two women) in a meeting setting, wearing white shirts. The image is partially obscured by a blue curved graphic element.

4 - 8 August 2024  
Cairo (Egypt)



# Certified Maintenance Auditor

REF: O378 DATE: 4 - 8 August 2024 Venue: Cairo (Egypt) - Fee: 4465 Euro

## Introduction:

This program is designed to prepare participants for the certification exam only.

This training program prepares participants to conduct thorough maintenance audits, benchmark performance against industry standards, and implement improvements. It prepares them for succeeding the certification exam.

## Program Objectives:

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

- Gain proficiency in conducting comprehensive maintenance audits.
- Benchmark maintenance practices against industry standards and best practices.
- Identify opportunities for improvement in maintenance processes and systems.
- Implement effective strategies for continuous improvement in maintenance operations.
- Foster leadership and communication skills essential for certified maintenance auditors.
- Prepare for successful completion for the Certification Exam.

## Program Outlines:

### Unit 1:

#### Introduction to Maintenance Auditing:

- Purpose and Benefits of Maintenance Auditing.
- Types of Audits: Compliance Audits, Performance Audits, and Systems Audits.
- Planning and Preparation for Maintenance Audits.
- Audit Criteria and Standards ISO 55000.
- Role of Certified Maintenance Auditors.

### Unit 2:

#### Auditing Techniques and Methodologies:

- Audit Process: Initiation, Execution, and Reporting.

- Data Collection and Analysis Techniques in Maintenance Auditing.
- Root Cause Analysis RCA in Identifying Maintenance Issues.
- Audit Documentation and Reporting Best Practices.
- Continuous Improvement from Audit Findings.

### Unit 3:

#### Benchmarking Maintenance Performance:

- Importance of Benchmarking in Maintenance Management.
- Types of Benchmarking: Process, Performance, and Strategic Benchmarking.
- Metrics and Key Performance Indicators KPIs for Benchmarking.
- Comparative Analysis and Industry Standards.
- Benchmarking Tools and Technologies.

### Unit 4:

#### Implementing Improvement Strategies:

- Developing Improvement Action Plans from Audit and Benchmarking Results.
- Change Management in Implementing Maintenance Improvements.
- Lean and Six Sigma Principles in Maintenance Operations.
- Risk Management Strategies in Improvement Initiatives.
- Monitoring and Evaluating Improvement Effectiveness.

### Unit 5:

#### Leadership and Communication Skills for Auditors:

- Effective Communication in Auditing Processes.
- Influencing Stakeholders for Maintenance Improvements.
- Building a Culture of Continuous Improvement.
- Conflict Resolution and Decision-making in Auditing.
- Leadership Skills for Certified Maintenance Auditors.



- Prepare for the certification exam.

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