



Conference:
Strategic Maintenance Planning

7 - 11 February 2027
Cairo (Egypt)

Conference: Strategic Maintenance Planning

Conference code: CO8229 From: 7 - 11 February 2027 Venue: Cairo (Egypt) - Conference Fees: 4100 € Euro

Introduction

Maintenance plays a critical role in enhancing profitability by improving equipment capacity, product quality, safety, and operational efficiency. This program focuses on developing maintenance strategies aligned with business goals to drive high-performance operations. Participants will learn to integrate technical and managerial practices to achieve superior maintenance effectiveness while minimizing lifecycle and operating costs. Equip your organization with world-class maintenance solutions to boost plant profit, customer satisfaction, and employee pride.

Tagret Audiance

- Operations Managers
- Maintenance Managers
- Engineering Managers
- Continuous Improvement Leaders
- Maintenance Engineers
- Reliability Engineers
- CMMS Implementation Project Leaders

Objectives

- Gain an understanding of the critical contribution to be made by maintenance to the achievement of business objectives
- Learn how to establish a strategic framework effective maintenance management
- Understand the roles, processes, and procedures to ensure organizational effectiveness
- Learn to establish parameters for the measurement of management and technical performance on all organizational levels
- Improve overall equipment performance, while ensuring long term asset health

Outlines

Day 1: Maintenance Objectives and Strategy

- Changes of relevance to Maintenance
- Role of Maintenance in modern business
- Reducing costs and improving performance
- Understanding true downtime cost
- Maintenance cost vs. value
- Bottom-line benefits of effective maintenance
- Evolution of maintenance history and modern thinking
- Brief historical overview of maintenance
- Types of maintenance
- Maintenance planning
- World-class reliability and maintenance concepts

Day 2: World-Class Standards & Performance Benchmarking

- Benchmarking maintenance performance
- Maintenance self-assessment techniques
- Managing and measuring progress toward excellence
- Overall Equipment Effectiveness OEE
- Comparing plant performance with world-class standards
- Maintenance KPIs and performance improvement approaches

Day 3: Implementing Modern Maintenance Management Approaches

- Reliability-Centered Maintenance RCM / Failure Management Programme
- Total Productive Maintenance TPM
- Life-Cycle Costing in maintenance decisions
- Computerized Maintenance Management Systems CMMS
- Maximizing value from CMMS systems
- Reasons why CMMS implementation fails
- Best practices for digital maintenance transformation

Day 4: Optimizing Maintenance Organization Part 1

- Operations excellence and integrated maintenance
- Relationship between operations and maintenance Production focus
- Can operations manage maintenance?
- Collaboration models between operations and maintenance
- The 70/30 phenomenon in maintenance efficiency
- Contract maintenance: when to outsource and when not to
- Maintenance management lessons and best practices

Day 5: Optimizing Maintenance Organization Part 2 & Case Studies

- Framework for achieving maintenance best practice
- Building a high-performance maintenance organization
- Maintenance leadership principles
- Continuous improvement in maintenance operations
- Case studies from industry applications
- Key takeaways and implementation roadmap

Registration form on the Conference: Strategic Maintenance Planning

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