MERCURY

Strategic Maintenance Planning Conference

17 – 21 January 2027
Cairo (Egypt)



Dubai - UAE: +971 4 450 5697
Istanbul - Türkiye: +90 539 599 1206
Amman - Jordan: +962 79 712 3347

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Ref: 8229_1084504 **Date:** 17 – 21 January 2027 **Location:** Cairo (Egypt) **Fees:** 3500 Euro

Introduction:

Strategic maintenance planning management is a pivotal contributor to any business's profitability. Its influence extends to equipment efficiency, product quality, safety, environmental impacts, and the overarching cost of production.

Adopting a world-class maintenance operation is expected to bring a surge in plant profitability and numerous intangible benefits, such as improved customer satisfaction, heightened employee morale, and better vendor relationships.

Strategic maintenance planning management has become indispensable in the aspiration towards a world-class business entity. Integrating maintenance strategy within the broader reach of the business goals frames it as a critical piece in the high-performance operation puzzle.

This strategy maintenance planning management must address organizational and technical demands, harmonizing technical skills with managerial acumen at various organizational layers.

The chosen strategy maintenance planning management or philosophy must encapsulate the finest technology, procedures, and practices that align with the business's strategic objectives.

The strategic maintenance planning management conference is essential to clearly define and apply processes that facilitate optimal maintenance management and efficacy while curbing the lifetime costs of new assets and reducing the operating costs of current ones.

Enhancing Maintenance Management Capability:

Strategic maintenance planning management is a cornerstone of the knowledge required for planners, engineers, and managers dedicated to optimizing asset life cycles. By emphasizing the importance of maintenance planning training within this conference, we cater to the contemporary needs of businesses aspiring to fortify their operational resilience and efficiency. Participants will develop the expertise to craft and execute a judicious management and maintenance plan aligned with their organization's strategic maintenance solutions.

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Targeted Groups:

- Planners.
- Maintenance and Reliability Engineers.
- Planning Engineers.
- Maintenance Supervisors.
- Maintenance Engineers.
- Maintenance Team Leaders and Managers.
- Operations Team Leaders and Managers.
- Technical Support Staff.

Conference Objectives:

By the end of this maintenance management conference, participants should be positioned to:

- Recognize the central role of maintenance in fulfilling business aims.
- Construct a strategic maintenance plan for effective maintenance management.
- Comprehend essential roles, processes, and procedures for advancing organizational effectiveness.
- Define measures for assessing management and technical performance at all levels.
- Enhance overall equipment functionality, ensuring long-term asset integrity.

Targeted Competencies:

At the end of this strategic maintenance planning management conference, the participants will be able to:

- Establishing a robust maintenance planning framework.
- Adopting an object-oriented approach to programmed maintenance.
- Orchestrating maintenance tasks with an emphasis on safety, quality, and efficiency.
- Operational continuity should be considered during the scheduling of maintenance work.
- Bridging the operational divide with maintenance scheduling.
- Crafting concise performance indicator reports to stoke continuous improvement.
- Exterminating equipment defects through detection, disclosure, planning, scheduling, and execution.

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Conference Content:

Unit 1: Maintenance Objectives and Strategy:

- The changing landscape of maintenance relevance.
- Maintenance role in a modern business setting.
- Strategies for reducing costs and amplifying performance.
- Unpacking the actual cost of downtime.
- Understanding maintenance cost versus value.
- Direct benefits to the bottom line through strategic maintenance solutions.
- The evolution of maintenance: Past perspectives and current insights.
- Brief historical context of maintenance practices.
- Differentiating maintenance types.
- Drafting a strategic maintenance plan.
- Embracing world-class reliability and maintenance standards.

Unit 2: World-Class Standards - Comparing Your Plant With The Best:

- Harnessing benchmarking to assess maintenance performance.
- Undertaking a self-assessment of your maintenance operations.
- Supervising and quantifying the journey toward maintenance excellence.
- Leveraging overall equipment effectiveness as a critical metric.

Unit 3: Implementing New Management Approaches:

- Establishing a comprehensive Failure Management Programme Reliability Centered Maintenance - RCM.
- Enacting Total Productive Maintenance TPM methodologies.
- The financial advantages of life-cycle costing.
- Maximizing the utility of your Computerized Maintenance Management Systems CMMS.
- Computerized Maintenance Management.
- Identifying and addressing common pitfalls in CMMS implementation.

Unit 4: Optimising Maintenance Organisation:

- Practices for achieving operational excellence.
- The synergistic relationship between operations and maintenance in driving production.
- Debate surrounding the management of maintenance by operational teams.
- Critical lessons for fostering collaboration between operations and maintenance.
- Addressing the 70/30 phenomenon in maintenance management.

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Unit 5: Contract Maintenance:

- Dispelling myths in maintenance management.
- Constructing a framework for attaining best practices in maintenance.
- Engaging with case studies for practical insights.

Conclusion:

Participants in this Strategic maintenance planning management conference will also have the opportunity to earn a maintenance planning certificate upon successful completion.