MERCURY

# Maintenance Management Best Practices Course

15 – 19 March 2027
Amsterdam (Netherlands)



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# Maintenance Management Best Practices Course

**Ref:** 9108_264439 **Date:** 15 – 19 March 2027 **Location:** Amsterdam (Netherlands) **Fees:** 6200 Euro

## Introduction:

Maintenance Management Best Practices are vital for the success of every efficient maintenance manager and organization. This comprehensive maintenance management course has been expertly crafted to serve both newly qualified professionals embarking on a maintenance management career and seasoned practitioners seeking to hone their skills and remain abreast of industry advancements.

By encompassing the critical aspects of maintenance management, this maintenance management best practices course lays a solid foundation that a maintenance professional must possess, methodically progressing from introductory principles to establishing a high-functioning maintenance operation.

## Targeted Groups:

- Maintenance Staff.
- Reliability Staff.
- Engineering Staff.
- Technical Support Staff, including Leadership and Management.

## Course Objectives:

By the culmination of this advanced maintenance management course, participants will be adept in the following:

- Direction on optimizing Maintenance Management through the adoption of best practices.
- Facilitating discussions regarding the practical application of these maintenance management best practices.
- Engaging in practical exercises to solidify the understanding of these vital maintenance concepts.
- Identifying and enhancing the distinct features that characterize maintenance activities for maintenance managers.

## Targeted Competencies:

At the end of this maintenance management best practices course, the participant's competencies will be able to:

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- Mastery of maintenance theory and practice.
- Understanding of maintenance work processes.
- Development of influence and communication skills.
- Knowledge of financial evaluation in the context of maintenance.
- Grasping safety theories and principles.
- Proficiency in performance management for maintenance managers.

## Course Content:

### Unit 1: An Overview of Key Maintenance Work Processes:

- Introduction to Maintenance Management.
- Definitions of key terms.
- Types of Maintenance.
- Reactive, Planned, and Improvement Jobs.
- Preventive and Proactive maintenance approaches.

### Unit 2: Maintenance Management Systems:

- Maintenance Planning and Scheduling.
- Integration of Computerized Maintenance Management Systems CMMS.
- Developing Maintenance Key Performance Indicators KPIs.

### Unit 3: Preventive Maintenance and Maintenance Strategy:

- Structuring the Maintenance Organisation and Formulating Policies.
- Crafting and Instituting a Preventive Maintenance Program.
- Utilizing Reliability-Based Principles for Strategic Maintenance Strategy Development.

### Unit 4: Maintenance Logistics and Cost Control:

- Administration of Maintenance Spare Parts and Logistics.
- Calibration of Spare Parts Inventory to Optimal Levels.
- Conducting Maintenance Budgeting.
- Management of Maintenance Costs.
- Introduction to Life Cycle Cost Concepts.

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## Unit 5: Maintenance Team Work:

- Synchronization of Engineering, Production, and Maintenance Teams.
- Advantages of Cohesive, Integrated Teams.
- Fostering Motivation and Empowerment.
- Adoption of Total Productive Maintenance TPM Concepts.
- Establishing Team-Based Continuous Improvement in Maintenance Operations.

## Conclusion:

After completing the certified maintenance manager course, participants will be awarded a maintenance management certificate, recognizing their proficiency in overseeing and optimizing maintenance operations.

This recognition is a significant benchmarking best practice in maintenance management and a testament to the specialized skill set acquired through this challenging and rewarding program for all maintenance managers.

Through this dynamic maintenance management training, attendees are prepared to lead their maintenance teams confidently and positioned to achieve maintenance management certification, thereby enhancing their professional credibility and career potential.