



Maintenance Management Best Practices



29 December 2024 -
2 January 2025
Cairo (Egypt)

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REF: O911 DATE: 29 December 2024 - 2 January 2025 Venue: Cairo (Egypt) - Fee: 4465 Euro

Introduction:

Maintenance Management Best Practices are critical for every successful individual and company. This course has been designed to benefit both qualified new professionals as well as experienced professionals who might need to refresh their skills. It covers all the fundamentals of Maintenance Management that a suitably qualified professional would be expected to carry out during his duty starting with the first steps and building up in a staircase fashion to a fully functional maintenance organization.

Course Objectives:

At the end of this course the participants will be able to:

- Instruct Maintenance Management optimization best practice techniques
- Provide opportunities to discuss the application of these best practices
- Provide an opportunity to learn these concepts through practical exercises
- Distinguish and optimize the special characteristics of maintenance activities

Targeted Audience:

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

Course Outlines:

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

Unit 2: Maintenance Management Systems:

- Maintenance Planning and Scheduling
- Computerized Maintenance Management Systems
- Developing Maintenance Key Performance Indicators

Unit 3: Preventive Maintenance and Maintenance Strategy:

- Maintenance Organisation Structure and Policies
- Developing and Implementing a Preventive Maintenance Program
- Applying Reliability Based principles to Maintenance Strategy Development

Unit 4: Maintenance Logistics and Cost Control:

- Managing Maintenance Spare Parts and Logistics
- Optimizing Spare Parts Inventory Levels
- Maintenance Budgeting
- Controlling Maintenance Costs
- Introduction to Life Cycle Cost Concepts

Unit 5: Maintenance Team Work:

- Engineering, Production & Maintenance Teams
- Benefits of Integrated teams
- Motivation and empowerment
- Total Productive Maintenance Concepts
- Implementing Team-Based Continuous Improvement in Maintenance