

Maintenance Planning and Scheduling

Venue Information

Venue: London UK

Place:

Start Date: 2025-12-08

End Date: 2025-12-12

Course Details

Net Fee: £4750.00

Duration: 1 week

Category ID: METC

Course Code: METC-21

Syllabus

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Introduction

In today's competitive business landscape, maintenance management transcends beyond mere upkeep tasks. It integrates operational objectives with the life-cycle management of physical assets. Our dynamic Maintenance Planning, Scheduling, and Work Control training courses are meticulously designed to equip management and staff with indispensable maintenance management skills. Participants will gain a comprehensive understanding of their roles and learn to collaborate effectively within a team environment. Key areas of focus include:

- Essential principles of effective maintenance management
- Procedural techniques for planning and controlling maintenance workflow
- Methodologies for developing robust maintenance plans
- Efficient scheduling of maintenance tasks
- Effective measurement, reporting, and analysis for management loop closure

- Understand how reliability enhances plant output, health, safety, environmental performance, resource optimization, and cost efficiency
- Identify best practices in planning and scheduling to enhance work quality and reliability
- Develop and maintain a forward work plan for resource planning and scheduling
- Utilize appropriate performance indicators and management reports for regular maintenance performance analysis, resource and cost control, and continuous improvement initiatives

The Content

1. Modern Maintenance Management Practice in Perspective

- Maintenance Integration in the Business Process
- Evolution of Maintenance Management: Reactive vs. Proactive Approaches
- World-Class Maintenance Management Practices

2. Maintenance Policies and Logistics Planning

- Equipment and Document Classification and Identification
- Maintenance Management Policies and Prioritization
- Maintenance Logistics Planning

3. Failure Management Programme Development

- Failure Modes, Effects, and Consequences (FMEA)
- Implementation of Reliability Centered Maintenance (RCM)
- Corrective Maintenance Planning and Logistic Requirements Planning

4. Work Scheduling and Control

- Development of Weekly Master Schedule
- Resource and Equipment Outage Requirement Determination
- Management of Forward Workload (Backlog)

5. Performance Measurement, Management Reporting, and Analysis

- Information and Control in Maintenance
- Performance Indicators: Workload, Planning, Effectiveness, and Cost
- Management Reports for Performance Analysis and Improvement