

MAINTENANCE PLANNING, SCHEDULING AND CONTROL

“Master the Skills to Plan, Schedule, and Control Maintenance Operations for Maximum Equipment Reliability and Efficiency.”

Schedule

Venue (In-house)	Fees
At Your Organization Premises	Ask For The Quotation

► **Available delivery methods:** In-House Training

Introduction

Efficient maintenance operations are driven by effective planning, precise scheduling, and rigorous control mechanisms. Poorly planned or uncoordinated maintenance activities can lead to increased downtime, higher costs, and reduced equipment reliability. The Maintenance Planning, Scheduling and Control course equips participants with the practical skills to organize, prioritize, and monitor maintenance activities, ensuring operational efficiency and asset longevity. Participants will learn systematic approaches to optimize maintenance workflows, resource allocation, and team performance.

Objectives

By the end of this course, participants will be able to:

- Understand the principles and importance of maintenance planning, scheduling, and control.
- Develop effective maintenance plans aligned with organizational objectives.
- Create and manage work schedules to optimize resource utilization.
- Implement control mechanisms to monitor maintenance performance and compliance.
- Apply best practices for preventive, predictive, and corrective maintenance coordination.
- Use maintenance management tools and software to enhance workflow efficiency.
- Analyze performance data to identify bottlenecks and improve processes.
- Enhance communication and collaboration between maintenance teams and operations.

Why Attend

Maintenance planning, scheduling, and control are critical for reducing downtime, improving equipment reliability, and optimizing costs. This course provides participants with actionable techniques and tools to implement structured and effective maintenance management practices that directly impact operational efficiency and performance.

Target Audience

This course is suitable for:

- Maintenance Planners and Schedulers
- Maintenance Supervisors and Managers
- Reliability Engineers and Technicians
- Operations and Plant Managers
- Project Managers overseeing equipment-intensive operations
- Professionals responsible for maintenance workflow, performance, and asset management

Individual Benefits

- Develop expertise in planning, scheduling, and controlling maintenance operations.
- Enhance problem-solving and decision-making skills for maintenance activities.
- Improve efficiency and effectiveness of maintenance workflows.
- Gain confidence in implementing structured maintenance practices.
- Increase professional value and career advancement opportunities.

Organizational Benefits

- Improve maintenance efficiency, resource utilization, and team performance.
- Reduce equipment downtime and operational disruptions.
- Optimize maintenance costs and maximize return on assets.
- Enhance reliability, compliance, and overall operational performance.
- Establish a culture of structured maintenance management and continuous improvement.

Instructional Methodology

The training employs a practical and interactive approach:

- Instructor-led sessions on planning, scheduling, and control principles
- Real-world examples and case studies from industrial operations
- Hands-on exercises for creating maintenance plans and schedules
- Workshops on monitoring performance and implementing control mechanisms
- Continuous feedback, Q&A sessions, and applied practical exercises

Course Outline

Module 1: Introduction to Maintenance Planning, Scheduling, and Control

Module 2: Principles of Effective Maintenance Planning

Module 3: Work Prioritization and Resource Allocation

Module 4: Scheduling Techniques and Tools

Module 5: Preventive, Predictive, and Corrective Maintenance Coordination

Module 6: Maintenance Control Mechanisms and Performance Monitoring

Module 7: Key Performance Indicators (KPIs) and Metrics for Maintenance

Module 8: Maintenance Management Systems and Software Applications

Module 9: Troubleshooting Scheduling and Workflow Bottlenecks

Module 10: Case Studies and Practical Exercises in Maintenance Planning

Certification

Upon successful completion, participants will receive a Certificate in Maintenance Planning, Scheduling, and Control, acknowledging their ability to plan, organize, and control maintenance operations for optimal equipment reliability and operational efficiency.

Why Choose MAWA Events

- **Global Expertise:** More than 17 years of experience in professional training and consulting.
- **Industry-Leading Faculty:** Courses delivered by seasoned professionals with hands-on experience.
- **Practical Insights:** Learn to turn theory into actionable strategies for real-world business impact.
- **Client-Focused Solutions:** Customized programs designed to achieve your organisation's unique goals.

In-House / Customized Training

Interested in running this course for your team?

Please contact us:

TEL:

+601116373203

EMAIL:

info@mawaevents.net

© Material published by MAWA Events shown here is copyrighted. All rights reserved. Any unauthorized copying, distribution, use, dissemination, downloading, storing (in any medium), transmission, reproduction or reliance in whole or any part of this course outline is prohibited and will constitute an infringement of copyright.