

CERTIFIED PROFESSIONAL MAINTENANCE MANAGER (CPMM)

“Enhancing Maintenance Management Skills for Organizational Excellence”

Schedule

Date	Venue	Fees (Face-to-Face)
20 – 24 Apr 2026	Dubai, UAE	USD 3495 per delegate
24 – 28 Aug 2026	Dubai, UAE	USD 3495 per delegate

► **Available delivery methods:** Face-to-Face & Online Training, In-House Training

Introduction

The role of the Maintenance Manager is crucial in ensuring that assets, machinery, and equipment are operated efficiently, effectively, and safely, minimizing downtime and maximizing production output. The Certified Professional Maintenance Manager (CPMM) course is designed to equip professionals with the technical and managerial skills needed to lead maintenance operations in a wide variety of industries.

This 5-day program will cover key areas of maintenance management, including maintenance strategies, reliability-centered maintenance (RCM), asset management, safety, and leadership skills. Participants will gain insights into managing people, processes, and equipment to optimize overall performance and achieve sustainable results. The course also prepares participants to sit for the CPMM certification exam.

Objectives

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

- Understand the core principles of maintenance management and its impact on organizational performance.
- Implement and manage effective maintenance strategies, including preventive and predictive maintenance.
- Integrate reliability-centered maintenance (RCM) and asset management practices to improve equipment reliability.
- Lead and manage maintenance teams effectively to enhance productivity and safety.
- Analyze and optimize maintenance processes to reduce costs, downtime, and resource waste.
- Prepare for the Certified Professional Maintenance Manager (CPMM) exam and certification.

Why Attend

- Gain a comprehensive understanding of maintenance management best practices.
- Learn how to implement and manage effective maintenance programs that align with organizational goals.
- Understand how to increase equipment uptime and minimize maintenance costs.
- Enhance leadership skills to manage maintenance teams and foster a culture of continuous improvement.
- Get ready for the CPMM certification exam and enhance your professional credentials.
- Improve your ability to manage and prioritize maintenance activities across multiple departments.

Target Audience

This program is designed for:

- Maintenance managers and supervisors
- Reliability engineers and technicians
- Operations managers involved in asset management
- Facility managers responsible for maintaining industrial or manufacturing assets
- Professionals aiming for certification as a professional maintenance manager

Individual Benefits

Key competencies that will be developed include:

- Mastery of maintenance management strategies and methodologies.
- Ability to implement reliability-centered maintenance (RCM) and asset management systems.
- Expertise in managing and leading maintenance teams to optimize asset performance.
- Skills in identifying maintenance issues and implementing solutions to reduce downtime and improve productivity.
- Preparation for the CPMM certification exam to enhance professional standing in the maintenance management field.

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved maintenance practices that lead to higher operational efficiency and reduced downtime.
- Better asset reliability through the implementation of RCM and predictive maintenance strategies.
- Enhanced ability to manage and prioritize maintenance tasks across departments and teams.
- Cost savings through optimized use of maintenance resources and reduced breakdowns.
- A workforce with higher competence in managing and leading maintenance operations.

Instructional Methodology

The course follows a blended learning approach combining theory with practice:

- Strategy Briefings – In-depth discussions on key maintenance management principles and practices.
- Case Studies – Real-world examples and lessons learned from successful maintenance management implementations.
- Workshops – Hands-on activities focusing on creating and applying maintenance strategies and practices.
- Peer Exchange – Group discussions to explore challenges, solutions, and best practices in maintenance management.
- Tools – Practical tools and techniques for optimizing maintenance operations and improving asset reliability.

MAWA EVENTS

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Course Outline

Training Hours: 7:30 AM – 3:30 PM Daily Format: 3–4 Learning Modules | Coffee breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 – 02:00

Day 1: Introduction to Maintenance Management

- Module 1: Overview of Maintenance Management (07:30 – 09:30)
 - The role of maintenance management in organizational success
 - Key principles and concepts in maintenance management
 - Types of maintenance: corrective, preventive, predictive, and condition-based maintenance
- Module 2: Developing a Maintenance Strategy (09:45 – 11:15)
 - Creating and implementing an effective maintenance strategy
 - Aligning maintenance goals with organizational objectives
 - Best practices for developing a maintenance management plan
- Module 3: Total Productive Maintenance (TPM) (11:30 – 01:00)
 - Overview of TPM and its application in improving asset reliability
 - Key TPM principles and practices: autonomous maintenance, focused improvement, etc.
 - Implementing TPM for increasing equipment uptime and reducing losses

Day 2: Reliability-Centered Maintenance (RCM) and Asset Management

- Module 1: Introduction to Reliability-Centered Maintenance (RCM) (07:30 – 09:30)
 - The role of RCM in optimizing asset performance
 - Key principles and methodologies of RCM
 - Implementing RCM to improve asset reliability and reduce maintenance costs
- Module 2: Asset Management Best Practices (09:45 – 11:15)
 - The importance of asset management in maintenance management
 - Developing asset management strategies for maximizing equipment lifespan
 - Tools and techniques for managing asset performance
- Module 3: Preventive and Predictive Maintenance Techniques (11:30 – 01:00)
 - Benefits of preventive and predictive maintenance
 - Techniques for developing effective preventive maintenance schedules
 - Using predictive maintenance tools and technologies

Day 3: Maintenance Optimization and Cost Management

- Module 1: Optimizing Maintenance Operations (07:30 – 09:30)
 - Identifying inefficiencies in maintenance processes and implementing improvements
 - Streamlining workflows and reducing maintenance downtime
 - Utilizing digital tools for maintenance management and optimization
- Module 2: Maintenance Cost Management (09:45 – 11:15)
 - Understanding maintenance cost structures and cost reduction strategies
 - Techniques for tracking and managing maintenance expenditures
 - Implementing cost-effective maintenance practices
- Module 3: Managing Spare Parts and Inventory (11:30 – 01:00)
 - Best practices for spare parts management and inventory control
 - Reducing stockouts and excess inventory
 - Techniques for improving inventory turnover and cost efficiency

Day 4: Leadership and People Management in Maintenance

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Module 1: Leading Maintenance Teams (07:30 – 09:30)

- Leadership styles and their application in maintenance management
- Developing effective communication and team collaboration strategies
- Managing a high-performance maintenance team
- Module 2: Employee Training and Development (09:45 – 11:15)
- Importance of training and development in the maintenance workforce
- Creating and delivering effective training programs for maintenance staff
- Developing a culture of continuous improvement and learning
- Module 3: Managing Safety and Risk in Maintenance (11:30 – 01:00)
- Addressing safety concerns and risks in maintenance operations
- Implementing safety programs and maintaining compliance with regulations
- Identifying hazards and mitigating risks in maintenance activities

Day 5: Certification Preparation and Exam Review

- Module 1: Preparing for the CPMM Exam (07:30 – 09:30)
- Overview of the CPMM exam and its requirements
- Key topics covered in the CPMM certification exam
- Study strategies and tips for passing the CPMM exam
- Module 2: Capstone Project and Review (09:45 – 11:15)
- Final project and presentation of maintenance strategies and plans
- Group discussions on lessons learned during the course
- Final review and Q&A for exam preparation

Certification

Upon completing the training course, participants will receive a Certificate of Completion in Certified Professional Maintenance Manager (CPMM), which will certify their expertise in managing maintenance operations and applying best practices in asset and maintenance management to optimize performance.

Why Choose MAWA Events

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Interested in running this course for your team?

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