

INDUSTRIAL OPERATION & MAINTENANCE MANAGERS

"Enhancing Operational Excellence and Maintenance Leadership"

Schedule

Date	Venue	Fees (Face-to-Face)
20 - 24 Sep 2026	Doha, Qatar	USD 3495 per delegate

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

Introduction

This course is designed for professionals in the field of industrial operations and maintenance, focusing on the strategic and operational management of facilities and production systems. Participants will gain an in-depth understanding of industry best practices, advanced maintenance management techniques, and effective operational leadership skills required for successful performance in manufacturing and industrial environments.

Through this course, participants will develop the critical competencies needed to manage complex industrial operations, ensure equipment reliability, and lead maintenance teams towards operational excellence.

Objectives

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

- Master the essential skills for managing industrial operations and maintenance.
- Implement strategic maintenance practices to enhance asset performance.
- Lead teams effectively and align operations with organizational objectives.
- Identify key performance indicators (KPIs) and metrics for evaluating operational and maintenance efficiency.
- Understand and apply preventive, predictive, and corrective maintenance strategies.
- Foster a culture of continuous improvement and safety within the organization.

Why Attend

- Gain practical knowledge on the full lifecycle of industrial operation and maintenance management.
- Develop leadership skills that are critical in industrial settings.
- Learn the latest techniques for optimizing the reliability and availability of machinery and equipment.
- Understand how to balance operational goals with maintenance requirements to maximize productivity.
- Improve your decision-making ability by integrating operational data and maintenance metrics.

Target Audience

This program is designed for:

- Industrial operation and maintenance managers.
- Maintenance engineers and supervisors looking to enhance their leadership and operational management skills.
- Plant managers, engineers, and technicians responsible for the smooth running of industrial operations.
- Professionals aiming to optimize their company's operational efficiency and asset management.

Individual Benefits

Key competencies that will be developed include:

- Leadership and decision-making skills in industrial operations.
- Advanced knowledge of maintenance practices, including predictive and preventive techniques.
- Strategic planning abilities for managing industrial assets and resources.
- Proficiency in evaluating operational performance through KPIs and other metrics.
- Enhanced problem-solving and troubleshooting abilities in industrial settings.
- Understanding of best practices in safety and compliance in industrial maintenance.

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved operational efficiency and reduced downtime through enhanced maintenance strategies.
- Stronger leadership and management practices that promote team effectiveness and alignment with organizational goals.
- Enhanced capability in managing complex industrial systems and ensuring high performance.
- Increased cost-effectiveness through optimized use of resources and effective maintenance scheduling.
- Stronger risk management practices and adherence to safety regulations.

Instructional Methodology

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

- Interactive Lectures – Covering key concepts, industry best practices, and the latest trends in operations and maintenance management.
- Case Studies – Reviewing real-world industrial challenges and solutions from leading companies.
- Group Discussions – Encouraging knowledge sharing and the development of practical insights from participant experiences.
- Workshops – Providing hands-on exercises for solving maintenance and operational challenges in industrial settings.
- Actionable Insights – Focusing on practical skills that can be applied immediately in participants' organizations.

Course Outline

Detailed 5-Day Course Outline

Training Hours: 9:00 AM – 4:00 PM Daily Format: 3–4 Learning Modules | Coffee Breaks: 10:30 & 12:30 | Lunch Buffet: 01:00 – 02:00

Day 1: Introduction to Industrial Operations and Maintenance Management

- Module 1: Overview of Industrial Operations and Maintenance
- Module 2: Key Responsibilities of Operation and Maintenance Managers
- Module 3: Operational Excellence and Its Role in Industrial Performance
- Module 4: Maintenance Strategies and Organizational Alignment

Day 2: Strategic Maintenance Management

- Module 1: Overview of Preventive, Predictive, and Corrective Maintenance
- Module 2: Asset Performance Management and Reliability-Centered Maintenance (RCM)
- Module 3: Maintenance Planning and Scheduling Techniques
- Module 4: Managing Maintenance Budgets and Cost Control

Day 3: Leadership and Team Management in Maintenance

- Module 1: Leadership Skills for Maintenance Managers
- Module 2: Managing Cross-Functional Teams for Optimal Performance
- Module 3: Aligning Maintenance Operations with Organizational Goals
- Module 4: Enhancing Communication and Collaboration Across Teams

Day 4: Performance Metrics and KPIs in Maintenance Management

- Module 1: Key Performance Indicators for Industrial Operations and Maintenance
- Module 2: Monitoring and Measuring Maintenance Performance
- Module 3: Data-Driven Decision Making for Maintenance Optimization
- Module 4: Continuous Improvement and Lean Practices in Maintenance

Day 5: Safety, Risk Management, and Compliance in Industrial Operations

- Module 1: Safety Protocols in Industrial Operations and Maintenance
- Module 2: Risk Assessment and Management in Industrial Settings
- Module 3: Legal Compliance and Regulatory Requirements
- Module 4: Developing a Culture of Safety and Continuous Improvement

Certification

Participants will receive a Certificate of Completion in Industrial Operations and Maintenance Management, recognizing their enhanced skills in managing industrial operations and maintenance efficiently.

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Interested in running this course for your team?

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