

MAINTENANCE COST CONTROL

““Maximizing Efficiency and Reducing Costs through Effective Maintenance Budgeting and Cost Management””

Schedule

Date	Venue	Fees (Face-to-Face)
05 - 09 Apr 2026	Doha, Qatar	USD 3,495 per delegate
04 - 08 Oct 2026	Doha, Qatar	USD 3,495 per delegate

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

Introduction

Effective maintenance cost control is critical for businesses aiming to reduce operational expenses while ensuring that assets remain in optimal working condition. This 5-day course focuses on developing cost-efficient maintenance strategies, budgeting for maintenance activities, and measuring maintenance performance. Participants will learn how to optimize maintenance schedules, improve resource allocation, and implement strategies for reducing unnecessary expenses while maintaining high standards of asset performance.

Objectives

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

- Develop a maintenance budget and allocate resources effectively
- Implement cost control techniques to minimize maintenance expenditures
- Measure and analyze maintenance performance using key performance indicators (KPIs)
- Use predictive maintenance strategies to reduce costs and improve asset reliability
- Optimize maintenance scheduling and work order management to reduce downtime

Why Attend

- Learn how to develop and implement maintenance cost control strategies that save money and improve operational efficiency
- Gain practical knowledge of how to budget for maintenance and allocate resources effectively
- Master performance measurement techniques to track and improve maintenance activities
- Understand the relationship between maintenance costs and asset performance
- Acquire the skills to reduce downtime and unnecessary expenses while maintaining high standards of maintenance quality

Target Audience

This program is designed for:

- Maintenance managers and engineers
- Operations and facilities managers
- Budgeting and finance professionals in maintenance organizations
- Cost control specialists in industrial and manufacturing environments
- Any professionals involved in the budgeting, planning, or optimization of maintenance activities

Individual Benefits

Key competencies that will be developed include:

- Expertise in budgeting for maintenance activities and managing maintenance costs
- Knowledge of cost reduction strategies for maintenance operations
- Ability to track and measure maintenance performance with KPIs
- Skills to optimize maintenance schedules and improve asset utilization
- Understanding of how to use predictive maintenance to reduce costs

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- More effective management of maintenance budgets and resources
- Reduced maintenance costs without compromising asset performance
- Enhanced maintenance performance and improved asset reliability
- Stronger decision-making capabilities for optimizing maintenance activities
- A more efficient maintenance operation that contributes to the overall bottom line

Instructional Methodology

- Lectures on maintenance cost control strategies, budgeting, and performance management
- Case studies to explore real-world applications of cost control techniques
- Group exercises to develop maintenance budgets and cost control strategies
- Workshops on performance measurement and optimizing maintenance activities
- Interactive discussions to share best practices in maintenance cost management

Course Outline

Training Hours: 07:30 AM - 03:30 PM Daily Format: 3-4 Learning Modules | Coffee Breaks: 09:30 & 11:15 | Lunch Break: 01:00 - 02:00

Day 1: Introduction to Maintenance Cost Control and Budgeting

- Module 1: Maintenance Cost Control Overview (07:30 - 09:30) • Understanding the role of cost control in maintenance management • Key components of a maintenance budget • Techniques for managing labor, materials, and overhead costs in maintenance
- Module 2: Developing and Allocating Maintenance Budgets (09:45 - 11:15) • Steps for creating and allocating a maintenance budget • Estimating costs and resources for different maintenance activities • Managing capital and operational expenses in maintenance
- Module 3: Workshop - Creating a Maintenance Budget (11:30 - 01:00) • Participants will develop a maintenance budget for a sample organization

Day 2: Cost Control Techniques and KPI Measurement

- Module 4: Cost Control Techniques in Maintenance (07:30 - 09:30) • Implementing cost reduction strategies in maintenance • Best practices for controlling spare parts and materials costs • Optimizing labor utilization and scheduling to reduce costs
- Module 5: Key Performance Indicators (KPIs) for Maintenance (09:45 - 11:15) • Defining KPIs for maintenance performance measurement • Using KPIs to monitor and control maintenance costs • Analyzing data to identify areas for improvement
- Module 6: Workshop - Measuring Maintenance Performance (11:30 - 01:00) • Participants will develop a KPI dashboard to measure maintenance performance

Day 3: Advanced Cost Control Strategies and Maintenance Optimization

- Module 7: Predictive Maintenance for Cost Reduction (07:30 - 09:30) • How predictive maintenance reduces costs by preventing unplanned downtime • Tools and techniques for implementing predictive maintenance strategies • Case studies of successful predictive maintenance programs
- Module 8: Work Order Management and Scheduling (09:45 - 11:15) • Best practices for managing work orders efficiently • The relationship between work orders and maintenance cost control • Techniques for optimizing maintenance scheduling to minimize downtime and costs
- Module 9: Workshop - Developing Predictive Maintenance Programs (11:30 - 01:00) • Participants will develop a predictive maintenance program for a sample system

Day 4: Cost-Effective Maintenance Practices and Continuous Improvement

- Module 10: Enhancing Asset Reliability and Reducing Maintenance Costs (07:30 - 09:30) • Strategies for increasing asset reliability and reducing repair costs • The role of Total Productive Maintenance (TPM) in cost control • Implementing a reliability-centered maintenance (RCM) approach
- Module 11: Lean Maintenance Practices for Cost Control (09:45 - 11:15) • Applying Lean principles to maintenance operations • Identifying and eliminating waste in the maintenance process • Integrating Lean with maintenance cost control strategies
- Module 12: Workshop - Implementing Lean in Maintenance (11:30 - 01:00) • Participants will apply Lean principles to optimize maintenance processes and reduce costs

Day 5: Budgeting for Long-Term Maintenance and Future Trends

- Module 13: Long-Term Budgeting and Strategic Maintenance Planning (07:30 - 09:30) • Planning for long-term maintenance costs and capital expenditures • Aligning maintenance budgeting with organizational strategic goals • Tools for forecasting maintenance needs and costs over time
- Module 14: The Future of Maintenance Cost Control and Emerging Trends (09:45 - 11:15) • Trends in predictive analytics, automation, and digital maintenance tools • Preparing for the future: adapting to new technologies and innovations in maintenance • The role of data in improving maintenance cost control
- Module 15: Final Workshop - Developing a Maintenance Cost Control Plan (11:30 - 01:00) • Participants will create a comprehensive maintenance cost control plan for their organization

Certification

Upon successful completion of this course, participants will receive a Certificate of Completion in Maintenance Cost Control, demonstrating their ability to effectively manage and control maintenance costs while improving overall asset performance.

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