



# Training Course: Maintenance Cost Control

11 - 15 January 2026
 Dubai (UAE)
 Residence Inn by Marriott Sheikh Zayed Road, Dubai

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# Training Course: Maintenance Cost Control

Training Course code: MI235911 From: 11 - 15 January 2026 Venue: Dubai (UAE) - Residence Inn by Marriott Sheikh Zayed Road, Dubai Training Course Fees: 4900 🛛 Euro

### Introduction

Effective maintenance cost control is a critical component of operational excellence and financial sustainability in industries reliant on equipment, facilities, and infrastructure. Poorly managed maintenance can lead to unnecessary downtime, increased operational costs, and reduced asset lifespans. This program is meticulously designed by Global Horizon Training Center to empower professionals with the tools and techniques needed to strategically manage and reduce maintenance costs while maintaining performance and safety standards. Participants will gain insights into cost analysis, budgeting, planning, and optimization in both preventive and corrective maintenance frameworks.

## **Objectives**

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

- Understand the fundamentals of maintenance cost control and its impact on operational efficiency.
- Develop effective budgeting and forecasting strategies for maintenance operations.
- Implement performance measurement tools and KPIs to track and control costs.
- Differentiate between preventive, predictive, and corrective maintenance in terms of cost efficiency.
- Apply root cause analysis to reduce recurring maintenance costs.
- Utilize computerized maintenance management systems CMMS to enhance cost control.
- Communicate and collaborate across departments to optimize maintenance planning and reduce waste.

## **Course Methodology**

The course uses a blend of the following learning methodologies:

- Interactive presentations to introduce core concepts.
- Case studies based on real-world scenarios from various industries.
- Group workshops and simulation exercises to reinforce concepts.
- Hands-on activities using maintenance cost control templates and tools.
- Open discussions and knowledge sharing to incorporate best practices.



• Action planning sessions for applying learning outcomes to real workplace scenarios.

## **Organizational Impact**

Organizations that invest in this training can expect:

- Reduction in unplanned downtime and reactive maintenance costs.
- Improved allocation of resources and maintenance budget management.
- Enhanced reliability and lifespan of assets.
- Data-driven decision-making supported by KPIs and CMMS systems.
- Cross-functional collaboration that aligns maintenance with organizational goals.
- Greater cost visibility and accountability across maintenance departments.

## **Target Audience**

#### This course is ideal for:

- Maintenance Managers and Supervisors
- Plant and Facility Managers
- Reliability Engineers and Technicians
- Cost Controllers and Financial Analysts involved in maintenance budgeting
- Operations Managers
- Asset Management Professionals
- Industrial Engineers
- Anyone involved in maintenance planning and cost control

## **Outlines**

#### Day 1: Foundations of Maintenance Cost Control

- · Introduction to maintenance cost control
- The role of maintenance in asset management
- · Types of maintenance and cost implications



- The cost of failure vs. cost of prevention
- Maintenance budgeting and financial planning

#### Day 2: Maintenance Budgeting and Forecasting

- Developing a comprehensive maintenance budget
- Forecasting maintenance needs and expenditures
- Identifying cost drivers in maintenance operations
- · Zero-based vs. historical-based budgeting
- Capex vs. Opex in maintenance

#### Day 3: Cost Tracking, KPIs, and Performance Monitoring

- Key Performance Indicators KPIs for maintenance
- Tracking and analyzing maintenance expenditures
- · Cost benchmarking: internal vs. industry standards
- MTBF, MTTR, and their financial implications
- Using dashboards for cost performance reporting

#### Day 4: Optimization Techniques and CMMS

- Cost-benefit analysis in maintenance decisions
- Applying lean maintenance principles to reduce waste
- Introduction to Computerized Maintenance Management Systems CMMS
- · Using CMMS to track, analyze, and reduce costs
- Root cause analysis to reduce recurring failures and costs

#### Day 5: Strategic Control and Continuous Improvement

- · Aligning maintenance strategy with corporate objectives
- · Outsourcing vs. in-house maintenance cost analysis
- Continuous improvement frameworks TPM, RCM



- Risk-based maintenance planning
- Final workshop: Building a cost control action plan for your organization



## Registration form on the Training Course: Maintenance Cost Control

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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

	Delegate Info	rmation	
Full Name (Mr / Ms / Dr / Eng): Position: Telephone / Mobile: Personal E-Mail: Official E-Mail:			
Company Information			
Company Name: Address: City / Country:			
Person Responsible for Training and Development			
Full Name (Mr / Ms / Dr / Eng): Position: Telephone / Mobile: Personal E-Mail: Official E-Mail:			
Payment Method			
<ul> <li>Please find enclosed a ch</li> <li>Please invoice me</li> <li>Please invoice my company</li> </ul>	neque made payable to Globa	al Horizon	
Easy Ways To Register			
Telephone: +201095004484 to provisionally reserve your place.	Fax your completed registration form to: +20233379764	E-mail to us : info@gh4t.com or training@gh4t.com	Complete & return the booking form with cheque to:Global Horizon 3 Oudai street, Aldouki, Giza, Giza Governorate, Egypt.