



*Training Course:  
Facilities and Maintenance Management: Best  
Practices and Strategies*

*21 - 25 July 2025  
Barcelona (Spain)  
Grupotel Gran Via 678*

## Training Course: Facilities and Maintenance Management: Best Practices and Strategies

Training Course code: SC235789 From: 21 - 25 July 2025 Venue: Barcelona (Spain) - Grupotel Gran Via 678 Training Course Fees: 6000 € Euro

### Introduction:

Facilities and maintenance management play a crucial role in ensuring the smooth operation of buildings, infrastructure, and equipment. This course provides participants with the latest strategies and best practices to enhance efficiency, reduce costs, and improve sustainability in facility management. The program covers key areas such as preventive maintenance, asset management, sustainability, compliance, and technology integration.

### Target Audience:

- Facilities Managers
- Maintenance Engineers and Supervisors
- Operations and Asset Managers
- Property Managers
- Health and Safety Officers
- Professionals involved in infrastructure and maintenance planning

### Objectives:

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

1. Understand key principles of facilities and maintenance management.
2. Develop and implement preventive and predictive maintenance programs.
3. Optimize asset management and lifecycle strategies.
4. Improve cost efficiency and sustainability in maintenance operations.
5. Utilize technology and data-driven solutions for effective facilities management.
6. Ensure compliance with safety, environmental, and regulatory standards.

### Outlines:

Day 1:

## Fundamentals of Facilities and Maintenance Management

- The role of facilities and maintenance management in business operations
- Key concepts: asset lifecycle, preventive vs. corrective maintenance
- Facilities planning and design for operational efficiency
- Aligning maintenance strategies with organizational goals
- Facility management frameworks and international standards

### Day 2:

## Maintenance Planning and Preventive Strategies

- Understanding preventive and predictive maintenance
- Developing a maintenance schedule and inspection routines
- Risk-based maintenance planning and prioritization
- Condition monitoring and diagnostics
- Case studies on successful maintenance strategies

### Day 3:

## Asset Management and Cost Control

- Asset lifecycle management and optimization
- Budgeting and cost control strategies in maintenance
- Reducing downtime and improving asset reliability
- Energy efficiency and sustainability in facilities management
- Key performance indicators KPIs for facility management

### Day 4:

## Technology and Innovation in Facilities Management

- Smart maintenance: IoT, AI, and automation
- Computerized Maintenance Management Systems CMMS
- Integrating digital twins and building information modeling BIM

- Enhancing security and safety in facility management
- Case studies on the latest innovations in maintenance

#### Day 5:

##### Compliance, Risk Management, and Sustainability

- Health, safety, and environmental HSE considerations
- Regulatory compliance and industry best practices
- Sustainability and green building maintenance strategies
- Emergency preparedness and disaster recovery for facilities
- Final assessment and action plan for implementation

## Registration form on the Training Course: Facilities and Maintenance Management: Best Practices and Strategies

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

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### Payment Method

- ☐ Please find enclosed a cheque made payable to Global Horizon
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