Training Course on Preventive Maintenance of Facilities

Professional Development Training Course Outline

Category	Development	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Preventive maintenance is a proactive approach that ensures the longevity and optimal performance of facilities, minimizing downtime and enhancing operational efficiency. By addressing potential issues before they escalate into costly repairs, preventive maintenance plays a critical role in preserving the value of assets and improving the safety of the environment. In today's competitive landscape, businesses are increasingly adopting strategies that integrate preventive maintenance into their operational workflow to enhance productivity and reduce operational disruptions. This comprehensive training course is designed to equip professionals with the knowledge and skills required to implement effective preventive maintenance strategies in their organizations.

The Preventive Maintenance of Facilities course focuses on key elements such as facility inspections, equipment maintenance, risk management, and compliance with industry standards. With a combination of theoretical knowledge and hands-on practices, participants will learn to develop, execute, and manage preventive maintenance plans that align with the latest industry trends. By the end of this course, attendees will be prepared to manage facility maintenance with increased efficiency, reduce unexpected breakdowns, and create a more sustainable workplace. This training is essential for organizations aiming to reduce costs, extend asset lifecycles, and improve overall service delivery.

Programme Curriculum

Training Course on Preventive Maintenance of Facilities

Introduction

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Course Duration

5 days

Course Objectives

1. Understand the fundamentals of preventive maintenance and its importance in facility management.
2. Learn the latest trends and technologies in preventive maintenance practices.
3. Develop an effective preventive maintenance schedule to ensure seamless facility operations.
4. Master techniques for identifying maintenance needs and potential failure points.
5. Implement cost-saving strategies by minimizing unnecessary repairs and replacements.
6. Improve facility safety through structured and proactive maintenance measures.
7. Explore industry compliance standards related to preventive maintenance.
8. Gain knowledge on predictive maintenance technologies and their role in facility management.
9. Enhance the lifespan of facility assets through routine inspections and maintenance.
10. Build a team approach to preventive maintenance for better collaboration and communication.
11. Analyze data to forecast maintenance needs and minimize downtime.
12. Understand risk management strategies in facility maintenance to ensure business continuity.
13. Integrate sustainability practices into maintenance routines for environmental and cost benefits.

Organizational Benefits

- Reduced operational costs by extending the lifespan of assets.
- Decreased downtime and fewer disruptions to regular operations.
- Enhanced safety and compliance with regulatory standards.
- Improved resource allocation and efficient use of manpower.
- Higher overall productivity by maintaining facility equipment in optimal condition.

Target Audience

1. Facility Managers
2. Maintenance Supervisors
3. Operations Managers
4. Engineers in Facility Management

5. Safety Officers
6. Construction and Building Maintenance Teams
7. Environmental Health and Safety (EHS) Managers
8. Technicians involved in facility upkeep and repair

Course Outline

Module 1: Introduction to Preventive Maintenance

- Overview of Preventive Maintenance
- Benefits of Preventive Maintenance
- Key Elements of Maintenance Strategy
- Cost-Benefit Analysis of Preventive Maintenance
- Identifying Maintenance Needs

Module 2: Creating a Preventive Maintenance Plan

- Components of a Maintenance Plan
- Developing a Maintenance Schedule
- Establishing Maintenance Priorities
- Resource Allocation and Budgeting
- Monitoring and Reviewing Maintenance Plans

Module 3: Maintenance Technologies and Tools

- Digital Tools for Maintenance Management
- Role of IoT in Predictive Maintenance
- Automation in Facility Maintenance
- Software for Scheduling and Tracking Maintenance
- Benefits of Data-Driven Maintenance

Module 4: Asset Lifecycle Management

- Understanding Asset Lifecycles
- Planning for Asset Replacement
- Maximizing Asset Efficiency
- Tracking Asset Condition and Performance
- Strategies for Extending Asset Lifespan

Module 5: Compliance and Safety in Maintenance

- Regulatory Requirements for Facility Maintenance
- Safety Protocols and Procedures
- Risk Management in Maintenance
- Legal Implications of Non-Compliance
- Ensuring a Safe Maintenance Environment

Module 6: Predictive and Condition-Based Maintenance

- Understanding Predictive Maintenance
- Tools for Condition-Based Monitoring
- Benefits of Predictive Maintenance Technologies
- Transitioning from Reactive to Predictive Maintenance
- Implementing Predictive Maintenance in Facilities

Module 7: Developing a Maintenance Team

- Roles and Responsibilities in Maintenance
- Training and Skill Development for Maintenance Teams
- Effective Communication and Collaboration
- Building a Maintenance Culture
- Performance Metrics for Maintenance Teams

Module 8: Sustainable Practices in Facility Maintenance

- Green Maintenance Strategies
- Reducing Environmental Impact of Maintenance
- Energy-Efficient Facility Practices
- Integrating Sustainability into Maintenance Schedules
- Long-Term Benefits of Sustainable Maintenance

Training Methodology

- Interactive lectures and expert-led discussions
- Case studies and real-world scenario analyses
- Hands-on practical sessions
- Group activities and collaborative problem-solving
- Assessments and quizzes for skill reinforcement
- Use of digital tools for data analysis and trend forecasting

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org **or call** *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

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