Building Maintenance: Strategies For Efficient Facility Management

Duration: 5 Days

Language: en

Course Code: IND13-113

Objective

:Upon completion of this course, participants will be able to

- Provide participants with a comprehensive understanding of building maintenance principles.
- Develop skills in preventive and corrective maintenance planning.
- Introduce sustainable and energy-efficient practices in building operations.
- Ensure compliance with health, safety, and environmental standards.
- Enable participants to optimise resource utilisation and minimise operational costs.

Audience

This course is ideal for professionals involved in building maintenance and facility :management, including

- Facility Managers and Building Supervisors
- Maintenance Technicians and Engineers
- Property Managers and Real Estate Professionals
- Health and Safety Officers responsible for building compliance

- Professionals seeking to advance their knowledge in sustainable building practices

Training Methodology

This course employs a practical and interactive training approach, combining lectures with hands-on activities, group discussions, and case studies. Participants will engage in scenario-based exercises to solve common maintenance challenges and develop actionable solutions.

The training includes demonstrations of maintenance tools and software, providing participants with practical experience in modern building maintenance technologies. Group activities, such as developing maintenance schedules and risk assessments, foster collaboration and encourage peer learning.

Participants will also analyse real-world case studies to learn best practices and avoid common pitfalls in building maintenance. Trainers will provide constructive feedback on exercises and facilitate discussions to deepen participants' understanding of key concepts.

Summary

The "Building Maintenance: Strategies for Efficient Facility Management" training course is designed to equip facility managers, maintenance staff, and building supervisors with the essential skills and knowledge to maintain buildings effectively and sustainably. With the increasing demand for functional, safe, and well-maintained facilities, this course provides a comprehensive overview of modern maintenance practices that ensure operational efficiency and minimise long-term costs.

The course covers various topics, including preventive maintenance, asset management, energy efficiency, and compliance with health and safety regulations. Participants will learn to identify maintenance priorities, develop maintenance schedules, and utilise advanced tools and technologies to optimise building operations. Emphasis is placed on integrating sustainable practices to reduce environmental impact and improve energy efficiency.

This interactive training combines theoretical lessons with hands-on activities, allowing participants to apply best practices in building maintenance to real-world scenarios. By understanding the lifecycle of building components and systems, participants will gain the skills to perform timely repairs, reduce breakdowns, and enhance occupant satisfaction.

Whether managing residential, commercial, or industrial buildings, participants will leave the course with actionable insights to maintain their facilities effectively. This training is ideal for

professionals aiming to extend the lifespan of their buildings, ensure compliance with industry standards, and achieve cost-effective operations.

Course Content & Outline

Section 1: Introduction to Building Maintenance

- Overview of building maintenance and its importance
- Types of building maintenance: preventive, corrective, and predictive
- Key challenges in maintaining modern facilities

Section 2: Maintenance Planning and Scheduling

- Developing maintenance schedules and task lists
- Prioritising maintenance activities based on criticality
- Tools and software for efficient maintenance management

Section 3: Building Systems and Component Maintenance

- Overview of HVAC systems, plumbing, and electrical maintenance
- Structural maintenance: roofs, walls, and foundations
- Elevator and fire safety system maintenance

Section 4: Energy Efficiency and Sustainability

- Strategies for improving energy efficiency in buildings
- Introduction to renewable energy options for facilities
- Implementing sustainable practices in building operations

Section 5: Health, Safety, and Compliance

- Understanding health and safety regulations in building maintenance
- Fire safety and emergency response planning
- Ensuring compliance with environmental standards

Section 6: Asset Management and Budgeting

- Maintaining an inventory of building assets
- Budgeting for maintenance and capital improvements
- Lifecycle cost analysis for building components

Section 7: Modern Tools and Technologies

- Introduction to smart building technologies
- Using sensors and IoT for predictive maintenance
- Leveraging data analytics for better decision-making

Certificate Description

Upon successful completion of this training course, delegates will be awarded a Holistique Training Certificate of Completion. For those who attend and complete the online training course, a Holistique Training e-Certificate will be provided.

Holistique Training Certificates are accredited by the British Assessment Council (BAC) and The CPD Certification Service (CPD), and are certified under ISO 9001, ISO 21001, and ISO 29993 standards.

CPD credits for this course are granted by our Certificates and will be reflected on the Holistique Training Certificate of Completion. In accordance with the standards of The CPD Certification Service, one CPD credit is awarded per hour of course attendance. A maximum of 50 CPD credits can be claimed for any single course we currently offer.

Categories

Facilities Management, Project Management

Tags

facility management, Building Maintenance, Energy Effecicnt

Related Articles

Choosing the Best Maintenance Strategy: Understanding 6 Key Approaches

This article explores six maintenance types—preventive, predictive, corrective, condition-based, reactive, and reliability-centered—highlighting their definitions, benefits, and

examples. It guides selecting the right strategy based on factors like equipment criticality .and industry needs to optimize performance, reduce costs, and ensure safety