



"إدارة صيانة المباني: استراتيجيات لإدارة المرافق بكفاءة"

Duration: 5 Days

Language: ar

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

Holistique Training عند إتمام هذه الدورة التدريبية بنجاح، سيحصل المشاركون على شهادة إتمام التدريب من (e-Certificate) وبالنسبة للذين يحضرون ويكملون الدورة التدريبية عبر الإنترنت، سيتم تزويدهم بشهادة إلكترونية من Holistique Training.

وخدمة اعتماد التطوير المهني (BAC) معتمدة من المجلس البريطاني للتقييم Holistique Training شهادات ISO 29993 أو ISO 21001 أو ISO 9001 كما أنها معتمدة وفق معايير (CPD) المستمر

لهذه الدورة من خلال شهادتنا، وستظهر هذه النقاط على شهادة إتمام (CPD) يتم منح نقاط التطوير المهني المستمر واحدة عن كل ساعة CPD يتم منح نقطة CPD، ووفقاً لمعايير خدمة اعتماد Holistique Training التدريب من لأي دورة واحدة نقدمها حالياً CPD حضور في الدورة. ويمكن المطالبة بحد أقصى قدره 50 نقطة

Categories

إدارة المرافق, إدارة المشاريع

Related Articles



أنواع الصيانة: الوقائية، التنبؤية، والتصحيحية - دليل شامل

تعد الصيانة من الركائز الأساسية للحفاظ على استمرارية الأداء وكفاءة المعدات في أي منشأة أو مؤسسة. تتنوع أنواع الصيانة بحسب طبيعة الأعطال واحتياجات النظام التشغيلية، حيث تساهم كل نوع منها في تحسين الأداء وتقليل التكاليف على المدى الطويل. في هذا المقال، سنستعرض الأنواع الرئيسية للصيانة: الصيانة الوقائية، الصيانة التنبؤية، والصيانة