

Building Services Management And Maintenance

Duration: 5 Days

Language: en

Course Code: IND21 - 101

Objective

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

- Understand the fundamentals of building services management.
- Develop skills in maintenance planning and execution.
- Learn about energy management and sustainability in building services.
- Explore the role of technology in enhancing building performance.
- Enhance their ability to implement best practices in building services management.

Audience

This course is intended for:

- Facilities managers
- Building services engineers
- Maintenance supervisors
- Energy managers
- Property managers
- Graduate students in facilities management, engineering, and related fields

Training Methodology

The course employs a blend of instructional methods, including:

- Interactive lectures
- Hands-on maintenance and energy management sessions
- Group discussions and case studies
- Expert-led Q&A sessions
- Comprehensive course materials and resources

Summary

Effective management and maintenance of building services are critical for ensuring the functionality, safety, and sustainability of modern facilities. This advanced course comprehensively explores best practices and innovative approaches to managing building services. It addresses the growing complexities of today's built environments, focusing on strategies that optimise building performance while reducing operational costs and environmental impact.

Participants will delve into key topics such as maintenance planning, energy efficiency, and the integration of cutting-edge technologies like smart systems and the Internet of Things (IoT). By blending theoretical concepts with hands-on applications, this course equips professionals with the knowledge and tools required to excel in their roles, whether managing large commercial facilities or smaller residential buildings.

As buildings play a pivotal role in shaping urban sustainability, this course also emphasises sustainable practices and energy conservation measures, aligning with global standards for green management. Whether you're looking to enhance your expertise or expand your professional capabilities, this course provides the insights and practical skills necessary to address the dynamic challenges of building services management.

Course Content & Outline

Section 1: Introduction to Building Services Management

- Overview of building services and their importance
- Key concepts in facilities management
- Roles and responsibilities of building services managers

Section 2: Maintenance Planning and Strategies

- Principles of preventive and predictive maintenance
- Developing and implementing maintenance schedules
- Managing maintenance teams and contractors

Section 3: Energy Management and Sustainability

- Understanding energy consumption in buildings
- Strategies for energy efficiency and conservation
- Integrating sustainability practices in building management

Section 4: Technology in Building Services

- Smart building technologies and their applications
- Building automation systems (BAS)
- Role of IoT in building maintenance and management

Section 5: Practical Applications and Case Studies

- Case studies of successful building services management
- Hands-on exercises in maintenance planning and energy management
- Developing action plans for building services improvement
- Course review and expert Q&A

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

Consultation & Services, Facilities Management, Management & Leadership

Tags

maintenance, Building Services Management, Facilities management

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