Building Services Management and Maintenance Essentials

3 – 7 October 2027
Online



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Ref: 323098_225280 **Date:** 3 – 7 October 2027 **Location:** Online **Fees:** 2200 GBP

Course Description

This comprehensive 1-week course provides essential knowledge and skills for effective building services management and maintenance. Participants will learn about various building services systems, maintenance strategies, industry standards, and best practices for efficient facility operations. The course covers key aspects of building services, from HVAC and electrical systems to safety and sustainability.

Learning Objectives

- Understand the fundamentals of building services systems and their importance in facility management
- Develop effective maintenance strategies and plans for various building services
- Learn industry standards and best practices for building services management
- Gain practical skills in troubleshooting, energy efficiency, and sustainability
- Understand the role of technology and automation in modern building services
- Develop leadership and communication skills for effective facility management

Course Modules

Day 1: Introduction to Building Services Management

- Overview of building services systems
- Importance of effective maintenance
- Key stakeholders and their roles
- Regulatory compliance and standards

Day 2: Maintenance Strategies and Planning

- Types of maintenance approaches
- Developing maintenance plans and schedules
- Asset management and lifecycle planning
- Budgeting and resource allocation



Day 3: Building Services Systems Deep Dive

- HVAC systems operation and maintenance
- Electrical and lighting systems
- Plumbing and water management
- Fire safety and security systems

Day 4: Energy Efficiency and Sustainability

- Energy management principles
- Sustainable building practices
- Renewable energy integration
- Green building certifications

Day 5: Technology and Future Trends

- Building automation systems
- IoT and smart building technologies
- Data analytics for facility management
- Emerging trends in building services

Practical Wins for Participants

- Ability to develop comprehensive maintenance plans for building services
- Skills to improve energy efficiency and reduce operational costs
- Knowledge to implement modern technologies for improved building performance
- Strategies to enhance occupant comfort and satisfaction in managed facilities

