

## Facility Management: Operations & Maintenance Excellence

Hospital Management Cairo (Egypt) 03 - 07 Aug 2025

## UK Traininig **PARTNER**

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#### Facility Management: Operations & Maintenance Excellence

Ref: 32107\_129719 Date: 03 - 07 Aug 2025 Location: Cairo (Egypt) Fees: 3300 Euro

#### **Course Description**

This comprehensive 5-day course equips facility managers with advanced skills in operations and maintenance. Participants will learn cutting-edge strategies for building systems management, sustainability practices, and technology integration. The course combines theoretical knowledge with practical applications to enhance overall facility performance and efficiency.

#### **Learning Objectives**

- Develop and implement effective operations and maintenance strategies
- Optimize building systems for energy efficiency and sustainability
- Integrate modern technologies for improved facility management
- Enhance problem-solving skills for common facility challenges
- Implement best practices in preventive and predictive maintenance

#### **Course Modules**

#### **Day 1: Foundations of Facility Operations**

- Introduction to facility management principles
- Building systems overview
- Regulatory compliance and safety standards
- Facility performance metrics and KPIs

#### **Day 2: Maintenance Strategies and Best Practices**

- Preventive and predictive maintenance techniques
- Asset lifecycle management
- Work order management systems
- Maintenance budgeting and cost control

#### **Day 3: Sustainability and Energy Management**

- Green building practices and certifications
- Energy audits and conservation measures
- Waste management and recycling programs
- Water conservation strategies

#### **Day 4: Technology Integration in Facility Management**





- Building automation systems BAS
- IoT and smart building technologies
- CMMS and facility management software
- Data analytics for decision-making

#### **Day 5: Advanced Topics and Practical Applications**

- Risk management and emergency preparedness
- Vendor and contract management
- Change management in facilities
- Case studies and problem-solving workshops

#### **Practical Wins for Participants**

- Develop a customized preventive maintenance plan for their facility
- Create an energy reduction strategy with measurable goals
- Implement a technology roadmap for facility management improvement
- Design a comprehensive facility performance dashboard





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