



Procurement & Supply Chain Operations

Advanced Facility Management

Course Introduction

Facility Management (FM) is a multidisciplinary function that ensures the functionality, safety, efficiency, and sustainability of the built environment by integrating people, place, process, and technology. It plays a critical role in the performance and success of any industrial or commercial facility.

This advanced-level training program equips professionals in engineering, production, and maintenance sectors with comprehensive and cutting-edge knowledge of modern FM practices. Participants will explore emerging trends, strategic planning, smart technologies, and performance-based operations aligned with global standards.

Target Audience

- Senior Facilities Managers & Directors responsible for setting policies, overseeing multi-site operations, and driving FM strategy.
- Maintenance & Engineering Managers tasked with leading technical teams and implementing preventive and predictive maintenance strategies.
- Building / Property Managers accountable for tenant satisfaction, occupancy services, and day-to-day facility operations.
- Health, Safety & Risk Managers ensuring compliance with SHE standards, ISO 41001, and organizational safety protocols.
- Procurement & Contract Managers overseeing service providers, major suppliers, and FM outsourcing agreements.
- FM Consultants & Auditors advising on ISO 41001 certification, performance metrics, and best-practice alignment.
- FM Team Leaders & Supervisors preparing to step into broader management roles by learning strategic planning, team leadership, and KPI-driven performance.

Learning Objectives

- Gain an in-depth understanding of facility management principles and current global trends
- Conduct effective facility needs assessments to support operational decisions
- Plan and implement proactive maintenance strategies for asset longevity
- Develop an integrated Facility Management Plan aligned with organizational goals
- Enhance service delivery across staff, suppliers, and stakeholders
- Apply modern maintenance management systems and performance metrics
- Identify, analyse, and mitigate operational and environmental risks

Course Outline

• Day 01

Foundations & Strategic Context of Facility Management

- Introduction to Facility Management: Definition, Scope & Key Responsibilities
- The FM Operating Environment: People, Place, Process, Technology
- Core Competencies of the Modern FM Professional (based on ISO 41001)
- Global Trends in FM: Sustainability, Digitalization, Outsourcing, and Standards
- Facility Needs Assessment: Methodologies & Strategic Applications
- FM and Organizational Alignment: Linking FM Goals with Corporate Strategy

• Day 02

Maintenance Strategy & Performance Optimization

- Preventive, Predictive, and Risk-Based Maintenance: Frameworks & Application
- Developing Maintenance Plans: Criticality, Asset Prioritization, CMMS Tools
- KPIs and Maintenance Performance Metrics (MTBF, MTTR, etc.)
- Emergency and Corrective Maintenance Planning
- Maintenance Budgeting and Cost Control
- Maintenance Contracts and Outsourced Services: Best Practices

• Day 03

Risk, Safety, and Environmental Compliance

- Environmental Health & Safety (EHS) in FM: Global Guidelines (OSHA, ISO 45001)
- Conducting FM Risk Assessments & Hazard Identification
- Safety Systems: Fire Protection, Physical Security, Access Control
- Business Continuity Planning (BCP) & Emergency Preparedness
- Risk Management Frameworks (FMEA, Bowtie Analysis)
- Sustainability in FM: Energy Efficiency, Green Buildings, Waste Management

• Day 04

Strategic Facility Management & Planning

- Strategic FM: Aligning Facility Services with Business Objectives
- Developing an Integrated Facility Management Plan
- Stakeholder Management & Service-Level Agreements (SLAs)
- Contract Management & Procurement in FM
- Internal Customer Service in Facilities: Managing Expectations & SLAs
- Cost-Benefit Analysis & Facility Investment Justification

• Day 05

Digital FM, Smart Technologies & Future Trends

- Technology Trends: BIM, IoT, Digital Twins in FM
- Facility Automation and Smart Buildings
- FM Software Platforms and Data Analytics for Decision Making
- ISO 41001:2018 – Building Resilient FM Systems
- Integration with Asset Management and Lifecycle Optimization
- Climate Resilience & Smart Energy Management (Microgrids, IoE)
- The Evolving Role of the FM Leader

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
June 30, 2025	July 4, 2025	5 days	4250.00 \$	UAE - Dubai

FROM	TO	DURATION	FEES	LOCATION
Sept. 15, 2025	Sept. 19, 2025	5 days	4950.00 \$	Azerbaijan - Baku
Nov. 9, 2025	Nov. 13, 2025	5 days	4250.00 \$	Bahrain - Manama
Nov. 2, 2025	Nov. 6, 2025	5 days	4250.00 \$	Oman - Muscat
Nov. 9, 2025	Nov. 13, 2025	5 days	4250.00 \$	UAE - Dubai