

# MEFMA

## مستدام MUSTADAM

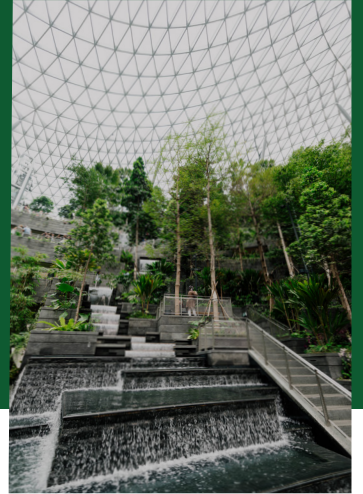
CERTIFIED SUSTAINABILITY FACILITY MANAGER

# Certified Sustainability Facility Manager Course



## Course Overview:

MUSTADAM course is designed to equip facility management professionals in the Middle East and all those interested in FM Sustainability with the knowledge, skills, and tools needed to implement and oversee sustainable practices within their organizations. The course focuses on integrating environmental, economic, and social sustainability principles into facility operations, management, and strategies.



## Course Objectives



Building comprehensive knowledge of sustainable FM principles and frameworks



Developing advanced skills to integrate sustainability into FM practices



Fostering strategic thinking to lead sustainable transformation in FM



Strengthening decision-making skills for balancing operational efficiency with environmental goals



Promoting the adoption of innovative technologies to drive sustainable FM

## Who Should Attend?



### **FM Professionals**

Individuals directly involved in managing and maintaining facilities such as Facility Managers, Operations Managers, Property Managers, Energy Managers, Sustainability Professionals, Environmental Officers and others



### **End Users and Stakeholders**

Those who oversee or benefit from sustainability in FM operations such as landlords, government bodies, and representatives from various sectors



### **Sustainability Enthusiasts**

Individuals passionate about sustainability and its application in FM and the built environment, regardless of their professional background

## Module 1

# Introduction to Sustainability

	Topics
Topic 1	What is Sustainability?
Topic 2	Principles and Objectives of Sustainability
Topic 3	Role of Facilities Managers in Sustainability
Topic 4	Sustainability Systems
Topic 5	Challenges and Solutions to Sustainability

## Module 2

# Water Conservation

	Topics
Topic 1	Water Efficiency
Topic 2	Water Scenario
Topic 3	Water Usage
Topic 4	Water Conservation Strategies

## Module 3

# Energy Efficiency

	Topics
Topic 1	Energy Efficiency
Topic 2	Energy Demand Management Strategies
Topic 3	Energy Conservation Strategies
Topic 4	Lighting Strategies
Topic 5	Sources of Renewable Energy
Topic 6	Energy Management Policy

## Module 4

## Materials Management

	Topics
Topic 1	Sustainable Materials Management
Topic 2	Importance of Sustainable Materials Management
Topic 3	Benefits of Sustainable Materials Management
Topic 4	Life Cycle Assessment of Materials
Topic 5	Sustainable Materials Management Policy and Challenges

## Module 5

## Indoor Environmental Quality

	Topics
Topic 1	What is Indoor Environmental Quality?
Topic 2	Importance of Indoor Environmental Quality
Topic 3	Indoor Air Quality
Topic 4	Thermal Comfort
Topic 5	Lighting Comfort
Topic 6	Acoustic Comfort

## Module 6

## Waste Management

	Topics
Topic 1	What is Waste Management?
Topic 2	Principles of Waste Management
Topic 3	Circular Economy
Topic 4	Waste Disposal
Topic 5	Challenges and Solutions of E-Waste

## Module 7

## Sustainable Sites

	Topics
Topic 1	What is a Sustainable Site?
Topic 2	Criteria for a Sustainable Site Plan
Topic 3	Sustainable Transportation
Topic 4	Sustainable Site Selection
Topic 5	Layout and Design of Sustainable Site
Topic 6	Stormwater Management

## Module 8

## Sustainable Technologies

	Topics
Topic 1	Role of Technology in Sustainability
Topic 2	Smart Buildings
Topic 3	Application of IOT
Topic 4	Applications of Sustainable Technologies
Topic 5	7 Developing Sustainable Technologies

## Module 9

## Sustainable Practices

	Topics
Topic 1	What are Sustainable Practices?
Topic 2	Tips for a Sustainable Workplace
Topic 3	Components of a Sustainable Workplace
Topic 4	Risk Management and Mitigation
Topic 5	Key Performance Indicators

	Topics
Topic 1	Importance of Selling and Communicating Strategy
Topic 2	Role of Stakeholders in Implementing Sustainability
Topic 3	Effective Communication Strategy
Topic 4	Corporate Social Responsibility

	Topics
Topic 1	What is Sustainable Procurement?
Topic 2	Principles of Sustainable Materials Management
Topic 3	Advantages of Sustainable Procurement Strategy
Topic 4	KPIs for Sustainable Procurement
Topic 5	Environmental Impact of Sustainable Procurement

## For Registrations:

To register for the course, please visit:  
[www.mefma.org](http://www.mefma.org)

**\*Course fees include the certification exam**

**\*Group discounts are available**

**\*The course can be conducted in-house;  
 tailored to meet the specific needs of your entity**

***Where sustainability practices  
 meet Facility Excellence!***



The MEFMA MUSTADAM - Certified Sustainability Facility Manager Course is recognized by:

