



## Sustainability for FMs - Environment, Waste and Energy

### 2-day course



***This course provides tuition for IWFM***

***Level 4 qualification unit FM4.19 & FM4.20***

***Level 5 qualification unit FM5.19 & FM5.20***

***See 'Professional Recognition' section below for details***

### **Aim**

This course provides knowledge and understanding of sustainability and environmental management issues, how they affect organisations and will provide FMs with practical measures and tools to both deal with the challenges, and to gain benefits.

### **Objectives**

By the end of the course you will be able to describe:

- *The sustainability drivers for organisations and implications on FM*
- *Understand UK environmental regulatory requirements*
- *Social value and how to apply within the business*
- *How effective waste management can benefit both the employee and organisation;*
- *Models and to reduce consumption and mitigate usage through renewable technologies;*
- *The concepts and requirements of Environmental Management Systems and ISO14001;*
- *How to implement key environmental initiatives and best practice within the workplace;*
- *Cost-effective techniques to improve environmental performance in terms of costs, practicality, and success rates*
- *Behaviour change and engagement of employees*

### **Description**

Sustainability is an area that has developed significantly over the past twenty years to become a pre-requisite to perform business. The growth in environmental and social issues has been categorised by requirement to achieve certification to standards such as ISO14001, increased reporting, and public awareness has been raised significantly.

Much of this has had an increasing impact upon the Facilities Manager who has to take into account an array of legislative requirements to manage the building, and additional pressures of meeting external certification or stakeholder requirements. The building is at the forefront of an organisations persona portraying its values and beliefs. This has meant the role of the Facilities Manager has grown markedly to encompass activities such as waste minimisation, recycling initiatives, energy management and utility reduction to meet their customer's expectations.

This course outlines how sustainability issues affects FM, provides the tools and knowledge to understand the risks, and the practical measures, which can be taken to gain benefits for your organisation. Included will be a full review of legislation affecting the area and compliance requirements; a focus on waste management and environmental management systems; and workshops to develop a structured implementation plan for improvement.

## **Programme**

### **DAY 1**

**0845 Course Registration**

**0900 Introductions & Objectives**

**0915 Global and Local Issues**

EXERCISE 1– Environmental Issues affecting FM

**1000 What is Sustainable Development?**

EXERCISE 2– What are the main sustainability drivers and key issues affecting your organisation?

**1100 Tea & coffee**

**1115 Environmental legislation**

EXERCISE 3 – Introduction to terms and language used and how they fit in

**1200 Sustainable Procurement**

Understanding sustainability risks and priorities; Overview of existing tools available and their use

**1230 Lunch**

**1330 Overview of Waste and Resource Management**

Why is it important and what does best practice look like

**1400 Waste Regulation**

EXERCISE 4: regulatory requirements and compliance from a case study example

**1445 Tea and Coffee**

**1500 Reducing waste on Site**

EXERCISE 5 - workshop utilising waste figures to develop recycling and waste reduction strategies

**1600 Measurement and Improvement**

EXERCISE 6: Identifying data, communication of issues and behaviour change

**1650 Summary & conclusions**

**1700 Close**

## **DAY 2**

**0900 Recap on Day 1**

**0910 What is Energy Management – Challenges at the building level**

**1015 No and Low cost measures for buildings**

EXERCISE 7 – Energy Case Study workshop (in Groups)

**1100 Tea and Coffee**

**1100 Building Performance: Key Findings**

**1230 Lunch**

**1330 Environmental Management Systems**

Basic Concepts of an EMS and ISO 14001; Requirements & Benefits of an EMS  
Environmental Auditing – Internal and External; Impact of Customer Requirements  
and Financial Drivers

EXERCISE 8: Identification, Evaluation and Control of Environmental Effects

**1500 Tea and Coffee**

**1515 Increasing Staff Awareness**

**1545 Development of Action Plan**

**1615 Course Summary and Close**

## Professional Recognition

Delegates receive a Quadrilect Ltd certificate of attendance which contributes towards their record of CPD [Continuing Professional Development].



*This course also provides tuition for*

**IWFM level 4 qualification unit FM4.19 & FM4.20**

**IWFM level 5 qualification unit FM5.19 & FM5.20**

Please note that this unit **alone** does not constitute a complete qualification. Please contact us on 020 7469 1398 or email [info@quadrilect.co.uk](mailto:info@quadrilect.co.uk) for a qualifications brochure and further guidance on enrolment

### **How do I book?**

**Telephone:** 020 7469 1398

**Email:** [info@quadrilect.co.uk](mailto:info@quadrilect.co.uk)

**Website:** [www.quadrilect.com](http://www.quadrilect.com)