



## Legionella Awareness, Responsibilities and Compliance (City & Guilds Accredited)

### 1-day course

#### Aim

To provide delegates with a comprehensive introduction, awareness and key knowledge in order to ensure that water systems are being managed, operated and maintained effectively and in accordance with relevant statutes and guidance with respect to legionella control.

#### Objectives

By the end of this course you will be able to understand:

*Epidemiology of the disease, where it originates from, how it enters our buildings, what impacts to health it can have*

*How the bacteria can multiply within our buildings, and how we can manage and control this*

*Responsibilities, definitions and how to be compliant with the law so as to be compliant with the relevant codes of practice*

*The importance of a defined management structure*

*The legal implications*

*What constitutes a sufficient risk assessment?*

*How to interpret water hygiene documentation*

#### Description

This course is aimed at facilities professionals looking to increase their knowledge, awareness and understanding of legionella water hygiene within their buildings.

This workshop does not turn facilities staff into water treatment specialists. The aim is to give them an understanding of the principles that they 'need to know' in order to ensure the public, their organisation and themselves are suitably protected and are carrying out or overseeing such works in a sufficient and compliant manner.

The course will ensure delegates are aware of their responsibilities which is key to ensuring water systems are operated safely and without risk to human health.

At the conclusion of the workshop, attendees should have a good understanding of the law in respect to legionella compliance and will be able to understand water hygiene strategies and apply them where and when appropriate and also be able to identify when a professional water treatment specialist should be utilised.

The course is run on behalf of Quadrilct Ltd by a City & Guilds accredited organisation, Evolution Water Services Limited, and so a City & Guilds accredited certificate will be awarded to all delegates following successful completion of the course verification test.

## **Programme**

### **09:00 Introduction**

- A brief history of legionnaire's disease.
- Medical aspects of the disease.
- Factors influencing growth of legionella bacteria in water systems.

### **09:40 Legal Aspects**

- Definitions of key terminology.
- Where the law stands.
- Definitions of competence
- Choosing a specialist sub-contractor.

### **11:00 Coffee break**

### **11:15 Understanding Responsibilities**

- Who is responsible?
- The importance of management structures

#### **Risk Assessment**

- Where and when a risk assessment should be carried out
- What constitutes a sufficient risk assessment?

### **11:45 Risk Scenarios**

- Risks in water systems.
- Examples of real life scenarios

### **12:30 Lunch**

### **13:30 Controlling the Risk**

- Domestic hot and cold water systems
- Other risk systems

### **14:15 Monitoring and Cleaning Strategies**

- Types of water samples.
- Interpretation of results.
- Cleaning and disinfection.

### **14:35 Case Studies**

- Implications of past outbreaks.
- Lesson learnt from past outbreaks.
- What to do in the event of an outbreak.

### **15:20 Tea break**

### **15:35 Documentation**

- Key documents required.
- The written scheme.
- Training records.

### **15:50 Records Workshop**

- Understanding and interpreting site log books.

### **16:30 City & Guilds Verification Test**

17:00 Workshop Close

**How do I book?**

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