



the **key** consultancy limited

In-company training

Legionella – Assessment, Legislation, and Control

Aims

The one-day course is designed for anyone who has responsibility for managing or maintaining water systems. It aims to give candidates a broad understanding of the nature and causes of Legionellosis, and the measures necessary to prevent the disease.

Objectives

At the end of the programme delegates should be able to:

- Explain the need for managing Legionella in water systems
- Describe the cause and consequences of Legionnaires' disease
- Identify the risks of Legionella multiplication
- Assess the installations and conditions that may give rise to Legionella proliferation
- Outline methods of controlling Legionella in water systems
- Devise programmes for the management and monitoring of Legionella
- Outline the legislation regarding Legionella in water systems
- Devise programmes for the management and monitoring of Legionella
- Outline the legislation regarding Legionellae contamination

Programme

- An introduction to Legionella and discussion of the people most at risk
- Conditions required for the growth of Legionella bacteria
- Installations that may cause problems and the conditions that result in the transmission of Legionnaires' disease
- Legionella risk assessment and associated documentation
- Maintenance of systems to control Legionella in:
 - Hot and cold water systems
 - Air conditioning
 - Cooling tower units
 - Other installations
- Managing Legionella: the 'responsible person'
- Monitoring
- The law and Legionnaires' disease