

# LEGIONELLA CONTROL WITHIN HOT AND COLD WATER SYSTEMS HTM 04-01

CITY & GUILDS ACCREDITED (WHH03)



## Course Overview:

This City & Guilds accredited course will provide you with the knowledge of the current legal and technical requirements for the control of Legionella, hygiene, safe hot, cold water and drinking systems and the necessary skills to carry out effective management and maintenance of the systems in accordance with Health Technical Memorandum 04-01.

## Who Is This Course For:

This course is for managers and staff who are involved in the management/operation of water systems within a healthcare/hospital environment.

## Key Learning Areas Covered in This Course:

- Legal issues, including statutory obligations
- ACOP L8 and HSG274 part 2
- HTM 04-01 Water Safety Group and Water Safety Plan
- The sources, risks and medical aspects of Legionellosis with reference to its occurrence, ecology and transmission routes
- The identification of susceptible areas within a healthcare water system including storage cisterns, calorifiers, terminal fittings and associated distributing pipework
- Recommended methods of system modification and design to minimise colonisation by reference to the Water Supply (Water Fittings) Regulations, guidance documents and the use of approved water fittings
- Guidance on installation, and monitoring of thermostatic mixing valves
- Treatment and control programmes in accordance with HTM 04-01
- Testing water for temperature, pH, chlorine residual and microbial colonisation using dip slides, and TVC analysis
- Principles for the cleaning and disinfection of systems using chlorine-based chemicals and hygiene working practices as required within healthcare premises
- Reporting and recording procedures, including operation and maintenance logs and control measures to minimise risks

## **Course Duration / Fees / Location:**

3 day training course, £845+VAT per delegate. Available in York, Slough and On-site.  
Accommodation from £98+VAT (including DBB)