

# Legionella & other waterborne bacteria

## HELPING YOU MEET COMPLIANCE



### What you must do:

- |                                       |   |
|---------------------------------------|---|
| • Identify and assess sources of risk | The ACOP L8 Legionella Risk Assessment.                               |
| • Undertake remedial actions.         | Carry out repairs/modifications as recommended in the risk assessment |
| • Manage the risk                     | routine monitoring and testing  |
| • Maintain records.                   | Record all checks and measurements in log book                        |

All building owners, landlords and employers have a legal responsibility to protect those using their premises from harm or health hazards. This includes the water supply, and is covered by guidelines known as ACOP L8, for the prevention and control of Legionella. These obligations do not have to be complex or difficult—most (if not all) of the routine monitoring requirements can be done in house by your own staff., with minimum instruction or disruption.

**CityWater can help you meet compliance.**

**CityWater offer FREE, NO OBLIGATION ADVICE**

We can advise on your obligations under the ACOP Guidelines and on any issues relating to your ACOP L8 compliance; the control of Legionella, Pseudomonas and other waterborne bacteria.

We can advise on any recommendation made in your Legionella Risk Assessment, what you have to do, and in any areas you are not comfortable about dealing with internally, offer a quotation for the provision of that service , repair, or upgrade.

#### Typical services include:

Annual Water Tank Inspections, clean & disinfection.  
Calorifier / Water Heater draindown and descale.  
Quarterly Tap and Shower head de-scaling.  
Monthly Temperature checks at key points  
Flushing of little used outlet points  
UKAS accredited Water Sampling and analysis.

#### Typical remedial works include:

Water Tank insulation, Lid replacement,  
screened vents and insect/rodent screens.  
Pipework insulation, hot water cylinder jackets.  
Hot water temperature adjustment to compliant level  
Outlet de-scaling or replacement (anti-scale) nozzles  
Automatic flushing units for little used outlet points.  
Removal of old pipework dead legs.

If you would like more information, any advice on your obligations or requirements, or for someone to call in to talk through your requirements or risk assessment findings, please contact us at our office address below, telephone 01438 880033, or email [enquiries@citywaterprecom.co.uk](mailto:enquiries@citywaterprecom.co.uk) - and we will be pleased to help.

**01438 880033**

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Bedfordshire & Hertfordshire  
**Local Medical Committee Ltd**

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# Legionella Compliance

City Water - Innovation and Technology for today's environment.



**Providing Total Care and Total Solutions to control and reduce the risk of stagnation and proliferation of bacteria in water systems.**

## **Legionella Risk Assessments and Approved Code of Practice (ACoP) L8 Site Water Log Books**

To meet current legislation on controlling the risk of Legionella and monitoring Legionella under the ACoP's L8.

### **System Diagnostics**

The analysis of water systems and the critical flow path formulating a programme to manage your water system.

### **Remote Monthly Temperatures**

An automatic way of taking monthly water temperatures, assisting you in meeting the HSE ACoP's L8 guidelines.

The remotely accessed web-based system removes the need for manual monthly temperature checking.

### **Automatic flushing of little used outlets**

Remove the need to go around your system on a weekly basis manually flushing all little used outlets.

Remove the potential for human error - missing certain outlets, forgetting/or simply too busy to do the weekly flushing, and thereby failing to comply with the HSE ACoP's L8 requirements for the control of Legionella.

### **Tank & Calorifier Inspection**

A thorough inspection of the cold water storage tanks to check whether they meet with current compliance. Including physical condition and acceptability of tank and lid, protective thermal insulation, screened vents to breather and overflow, expansion vent pipes, as well as assessment of the visual water quality of the water contained within.

Similarly, with hot water calorifiers, a general inspection and report on condition and quality of cylinder, thermal lagging, operation of thermometers, facilities for routine draindown and accessibility for cleaning/de-scaling.

### **Water Quality Sampling & Advice - UKAS approved analysis.**

There is potential for micro-organisms to proliferate in various parts of the hot and cold water systems at different times of the year. This could manifest itself into taste, odour or health problems; - poor conditions also support microbiological growth of Legionella. Microbiological testing of hot and cold water systems, for both potability and Legionella, will determine the physical quality of the water, its wholesomeness and suitability for purpose (drinking, irrigation, etc.).

### **Disinfections**

In accordance with ACoP L8 and BS 6700 - the cleaning and disinfection of water tanks and pipework systems to address bacterial contamination and growth, including the prevention of legionella.

### **Shower Head and Hose replacement or exchange scheme.**

A recycling scheme to replace shower heads and hoses on a regular periodic basis (monthly/quarterly) with a cleaned, de-scaled and disinfected replacement handset. Ideal for hospitals, healthcare facilities, care homes, etc.

Alternatively, provision of an efficient and economic disposable shower hose and handset, with smooth surface hose and minimal handset components to minimise opportunistic bacterial colonisation. Hygienic & ideal for medical applications.

### **Spray-less, Scale resistant tap nozzles**

Replacement tap head nozzles made from a special material (5 times more resistant to scale build up than conventional materials), with flow straighteners to prevent aerosol formation. Also available with water saving adjustable flow restriction device.

**Quarterly de-scale of taps & showers, Shower head & hose inspections, Tap inspections for scale and aerosol formation.**

**SEE OUR WEBSITE FOR MORE INFORMATION**

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