# COMPREHENSIVE WATER HYGIENE SERVICES



Sustainable Solutions for health, productivity and the environment.



## Comprehensive Water Hygiene Services

Hot and Cold Water Systems, Cooling Towers, Humidifiers, Air Washers, Tanks and Domestic Systems cleaned and disinfected to L8 standard

- Tank refurbishment, relining and repainting
- New build mains disinfected to BS 6700 standard
- Legionella risk assessment and monitoring
- Legionella Training Courses
- Air Hygiene

 Planned Preventive Maintenance Programmes

#### Wet Cooling, Humidifiers, Air Washers, Tanks and Domestic Systems Cleaned and Disinfected to L8 Standard

- Carried out using potable grade disinfectants minimising down time
- Photographic records prepared to document compliance
- Potability testing and certification supplied
- Certificate of Completion to support L8 compliance requirements

## BS 6700 Disinfection of New Mains and Systems

Safely carried out using potable grade disinfectant with full certification and potability testing.

#### Legionella Risk Assessment

An independent risk assessment is required on hot and cold systems and any others that may present a risk. The RMC programme includes:

- Comprehensive assessments provided with a prioritised action list for each system
- Development and implementation of a compliance plan for any non-compliance application
- Detailed schematic drawings and photographic records to support compliance
- Review and recommendation on the control system and management practices
- Hard copy and CD format provided to document compliance
- Paperless versions available on secure web site

### Legionella Training Courses

Legionella awareness seminars provided for responsible persons and other staff.

- Understanding the regulations
- Development of management and control measures/systems
- Awareness of risk assessment process
- Understanding L8
- Crisis management protocol to respond to emergencies
- Course certificates provided

#### Air Hygiene

The services provided are measurement of Carbon Dioxide, Carbon Monoxide, Temperature, Relative Humidity, Total Particle Count at 10 micron bacteria and yeasts and moulds.

Air Risk Assessments include inspection and reporting on air handling plant including photographs, surface bacterial and fungal swabs from AHU's and air quality.



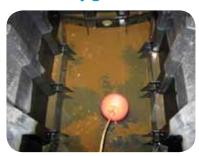
## **Monitoring & Logging**

Your Responsibilities and Obligations are summarised below and RMC works with you to meet the requirements of L8 in the following ways:

- We can carry out all checks on your behalf or supply logging systems for your staff to use.
- Automatic tracking software.

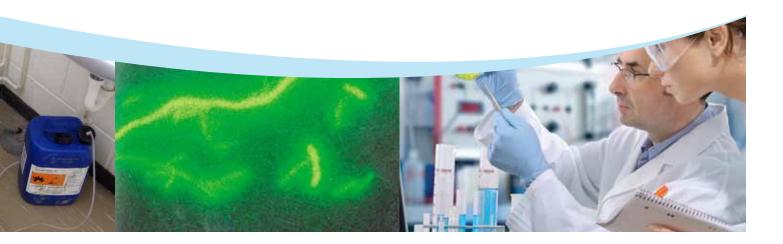
Service	Task	Frequency
H+CWS	Review Risk assessment	Every 2 years minimum
HWS	Note condition of drain water from calorifiers	Annually
HWS	Check calorifier internally for scale/sludge	Annually
HWS	Check representative taps on rotational basis for temperature (>50C within 1 minute)	Annually
HWS	Check sentinel taps for temperature (>50C within 1 minute)	Monthly
HWS	Check calorifier flow and return temperatures	Monthly
CWS	Check tank condition and carry out remedial work as required	Annually
CWS	Check representative taps on rotational basis for temperature (<20C within 2 minutes)	Annually
CWS	Check tank water usage against volume over a typical day	Annually
CWS	Check tank water temperature remote from ball valve and mains temperature at ball valve	Six monthly
CWS	Check sentinel taps for temperature (<20C within 2 minutes)	Monthly
Shower heads + hoses	Dismantle, clean and descale	Quarterly or as necessary
Little used outlets	Flush/purge to drain without creation of a breathable aerosol	Weekly

## **RMC** Hygiene Services Results





Before After



## Sustainability

RMC UK offers sustainable water management program that are green, financially viable and add social value for the user and their community. We will work with you to identify return on investment or joint process improvement approaches that include such things as heat transfer efficiency, reduced water use, safer chemicals to handle and improved wastewater treatment efficiency to name a few.



**Training** Automation Risk management Testing



## **Planet**

**Energy savings** Source reduction & recycling Lower discharge Water conservation



Portion control **Energy savings** Water savings Asset protection

Sustainable Solutions for health, productivity and the environment.



We are members of the Legionella Control Association



**BSI** Certified







For more information, please call 01495-200005 or visit us at www.rochestermidland.co.uk

> **Rochester Midland Corporation Limited** Unit 24. Nine Mile Point Estate **Cwmfelinfach, Gwent NP11 7HZ**

