



Reliable Legionella Risk Assessments

Compliance with The Health and Safety at Work Act 1974, ACOP L8 and HSG274 Part 2
Legionnaires' disease: The control of Legionella bacteria in hot and cold water systems.

Get a Water Hygiene Risk Assessment and demonstrate water safety,
monitoring and robust risk management.

Safe water systems and Legionella control

The water network in a building is one of its most important components. Commercial building managers and duty holders are required to comply with the Health and Safety at Work Act 1974, ACOP L8 and HSG274 Part 2: The control of Legionella bacteria in hot and cold water systems in order to protect against risk to human health.

The Health and Safety at Work Act 1974 requires all building owners and operators to assess the risk of Legionnaires' Disease within their property(s) if a risk is identified, ACoP L8 tells you how to manage assets and systems associated with hot and cold water in buildings, temperature, water hygiene (storage and point of use) and control Legionella.

All of these things can be done by a competent person, with appropriate training. If a risk assessment for your property has not been completed, we would strongly recommend one is completed as soon as possible.

If your assessment was completed some time ago and the system or circumstances have changed, it is time to have your document reviewed.

What is covered in a Legionella Risk Assessment?

A good formal (independent) assessment covers all water-related on-site assets, water storage system condition, system hygiene, system integrity, temperature checks, Legionella control measures, a photographic register of assets, a schematic to show the inter-relationship of equipment and risk, recommended actions, ACoP L8 risk management and how to fully comply and remain safe.

WCS Group SafeCare Risk Assessments are easy to read, understand and include:

- Executive Summary and red flag risks
- Physical asset register and report
- Operating report
- Action plan
- Schematic and Asset Register
- Appendices

When you need a Water Hygiene Risk Assessment

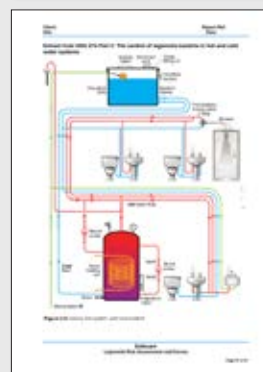
- Where a duty of care exists

Good water hygiene requires:

- Risk assessment to evaluate whether suitable control measures are in place
- Regular review of the assessment to make sure it is up to date

The Risk Assessment may recommend

- Microbiological analysis of water and UKAS-approved water testing to monitor whether harmful organisms are present
- Water management, water system cleaning and chlorination and control of Legionella and microbiology in pipes and the water distribution system
- A thorough Risk Assessment or Review as a 'base' and regular updates whenever there is a change
- On-going water system monitoring, asset management, hygiene, temperature control, Legionella risk management and protection from waterborne risks to human health.



Introducing WCS Group – for reliable compliance with the Health and Safety at Work Act 1974, ACOP L8 and HSG274

At a glance:

- Comprehensive Safe Care Legionella Risk Assessments and Reviews
- On-going water hygiene services
- Potable water samples and analysis
- Cleaning and tank chlorination (tanks, pipes, closed systems)
- Scheduled system audits
- Temperature data collection
- Remote monitoring
- Leak detection and software as a service
- Sub-metering
- Specification, install and service of softeners and secondary water disinfection systems
- Water purification
- Tank inspections and disinfection programmes
- Legionella Risk Reviews
- Air Hygiene Risk Assessments and air quality
- Water control management that protects assets and could reduce insurance risk

Our commitment to you

- We will independently audit your site(s) to help you better understand asset and cycle risk and create a start-point for improvement and compliance
- We will explain water risk management simply and clearly, without drama
- We will recommend and implement robust HSG274 Part 2 compliance and adherence to ACOP L8

- We will provide tech-enabled monitor and communication including software as a service options designed to reduce risk and demonstrate safety
- Outstanding customer service, system improvement and building system operating efficiencies

National coverage, local service



Over 800 specialist water safety and compliance staff work from a network of offices in regional teams providing a local service to every UK and Ireland postcode. Specialist teams deliver dedicated healthcare, security, petro-chemical, food and beverage, hospitality and leisure solutions as well as commercial and heritage buildings. National teams cover water engineering, waste-to-energy and wastewater.

A Marlowe Critical Services company

WCS Group is the 'Water Treatment and Hygiene' division of the Marlowe Critical Services Group owned by parent Marlowe plc.

Marlowe plc provides one access point for specialist 'highest standards' across;

'Compliance & Facilities Software', 'Health and Safety Compliance', 'Retained HR, Employment Law & Health and Safety', 'Occupational Health Services', 'eLearning and Training Services', 'Fire Safety & Security Services', 'Water Treatment & Hygiene Services', 'Air and Ventilation Compliance', 'Asbestos Management Services'

All nine divisions can be accessed singularly or in combination.

The Group shares many common customers and collectively employs 2,200+ specialists, servicing around 30,000 customers.

Compliance. Assured.

WCS Group core services



WATER TREATMENT

Cooling Tower Systems
 Evaporative Condensers
 Steam Boilers
 Low and Medium Pressure Heating Systems
 Chilled Water Systems
 Pre-commission Cleaning
 Pre-Treatment Plant, Dosage, Chemical
 Cycle and Control
 Remote data logging
 Web-based electronic log book
 Swimming pools and Spas



WASTEWATER

Water Recycling
 Water and Wastewater equipment
 supply and service
 Wastewater Treatment plant design /
 supply / install
 Wastewater equipment hire
 Industrial Effluent monitoring and
 optimisation



WATER HYGIENE

Legionella Risk Assessment and
 Water Hygiene Surveys
 Monitoring / Inspection Contracts with
 Log Book Management
 Remote temperature monitoring
 Cleaning and Disinfectant Works
 Remedial Works
 Asbestos Risk Assessment



AIR HYGIENE

Air Hygiene Risk Assessment Survey
 Indoor Air Quality Monitoring
 Cleaning and Treatment of Air Handling
 Equipment



TRAINING SERVICES

eLearning
 Legionella Control Training
 WCS Group / IOSH / City & Guilds /
 COSHH training
 On-site training for bespoke needs



WATER ENGINEERING

Design and specification for
 water treatment
 Installation
 Reverse Osmosis plant
 Cooling Tower maintenance
 Plumbing and remedial works
 Installation of water softeners
 Pre-treatment plant
 Closed system chemical cleaning
 Waste water management
 Re-purposing and harvesting of water



ASBESTOS

Asbestos Surveys
 Air Monitoring and 4 Stage Clearance
 Asbestos Bulk Sampling and Analysis
 Fire Risk Assessment
 CDM
 Principle Designer
 Construction Site Safety Audits
 Contractor Assessment

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