



Seen Clean

Air & Water Hygiene Services

Providing comprehensive
solutions to your building's
Air & Water Hygiene
requirements...

Experts in all areas of Air and Water Hygiene

Any building that is **accessible by the public**, is subject to the **requirements of current air and water hygiene legislation**.

We can **help you to understand** your obligations under ACOP L8 2001 and HVAC TR17/19 and **suggest solutions** to your buildings individual requirements.

Current Legislation

- **ACOP L8 2001: Control of legionella bacteria in water systems**
This Approved Code of Practice applies to the risk from Legionella bacteria in circumstances where the Health and Safety at work etc Act 1974 applies.

To comply with their legal duties employers and those with responsibilities for the control of the premises should
 - Identify and assess sources of risk
 - Prepare a scheme for preventing or controlling the risk
 - Implement and manage precautions
 - Keep records of the precautions
 - Appoint a person to be managerially responsible
- **BS6700**
This standard specifies requirements for and gives recommendations on the design, installation, alteration, testing and maintenance of services supplying water for domestic use within buildings.
- **ACOP 33 / HVAC TR17/19**
The workplace (Health, Safety and Welfare Regulations 1992) regulation 6, imposes a duty to clean mechanical ventilation systems "as appropriate". These Regulations are accompanied by an Approved Code of Practice or ACOP in order to assist the persons responsible with the implementation of the regulation.

ACOP 33 states: "Mechanical ventilation systems (including air conditioning systems) should be regularly and properly cleaned tested and maintained to ensure they are kept clean and free from anything which may contaminate the air".

The ACOP therefore calls for regular cleaning and testing. Many of the countries' leading building management organisations have published documents detailing methods of implementing this ACOP. These include:
 - BSRIA TN/18/92
 - HCVA TR19 (TR17)
 - CIBSE TM26

The most commonly used of these is the HVCA TR19 & CIBSE TM26

Safe AIR

There is increasing public awareness about the effects of over exposure to poorly maintained working environments. To enable the employee to work efficiently they require satisfactory levels of thermal comfort, adequate levels of relative humidity and sufficient quantities of fresh or purified air. In the course of time, poorly maintained air conditioning systems will have far reaching consequences upon the quality of the working environment.

In fully air-conditioned premises the occupants breathe 'fresh' air which has been distributed almost entirely via the ducted ventilation system. For energy conservation reasons a proportion of this air will have been recirculated many times. It is not uncommon therefore, particularly on poorly maintained systems, to find significant contamination. This may include dusts, moisture, insects, vermin, pest droppings and building materials left behind following construction. Without control measures there are potential health risks to occupants and additional costs to building owners and managers.

Seen Clean can provide a comprehensive service to clean, disinfect and maintain your air conditioning plant and associated systems, including surrounding areas (plant rooms). Adhering to all industry standards, including HVAC TR19 (TR17).

Safe WATER

Water Systems Safety - Controlling the risks to health from Legionellosis (Legionnaires Disease)

Legislative requirements for the control of legionellosis put the responsibility for compliance clearly with the owner/operator of the water systems.

An employer's duty of care under health and safety law includes artificial water systems, including hot and cold water systems. These should be properly designed and installed and adequately maintained and monitored to ensure compliance with the law.

Legionellosis - The Risk

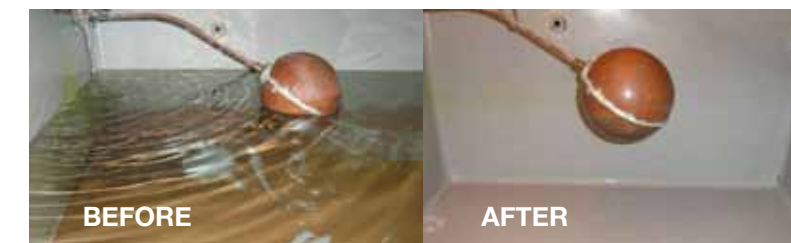
The presence of legionella bacteria in the water systems is a particular concern. Even if there isn't an outbreak of Legionnaires Disease (legionellosis), employers could still be prosecuted if they cannot demonstrate compliance with ACOP L8 control of Legionella bacteria in water systems.

As a registered member of the Legionella Control Association (LCA), Seen Clean are qualified to provide a comprehensive service to monitor, clean, disinfect and maintain your water systems in accordance with current legislation, including ACOP L8 2001 and BS6700.



LEGIONELLA CONTROL ASSOCIATION

- **Legionella Risk Assessments** - Seen Clean can arrange for a comprehensive risk assessment to be carried out by one of our qualified associates.
- **Water system monitoring** - Following the completion of a risk assessment, we will design and implement a programme of control measures, individually tailored to ensure that the risk from legionella bacteria in your building is limited.
- **Water Tank cleaning and disinfection, including associated systems.** If your water tanks look like this (Before) then Seen Clean can provide a comprehensive service to clean and disinfect the tank and it's associated system, eradicating all bacterial counts and visible deposits.



- **Water tank refurbishment** - Using the latest task specific advanced solvent free polyurethane coatings, offering up to a 10 year guarantee.
- **Disinfection of newly installed mains water supplies** - carried out to adhere to current water authority standards.
- **Bacteriological water sampling and analysis** - Utilising independent UKAS accredited laboratories, Seen Clean will collect your samples, using aseptic techniques and undertake the interpretation of the results on your behalf.
- **Health and Safety Presentations** - To help you understand the current legislation and your obligations as the person responsible for systems maintenance within your building.



Expert ADVICE Expert SUPPORT

Seen Clean Ltd. are a qualified and accredited air and water hygiene company, offering a full and comprehensive range of services to help you understand and adhere to current regulations. With over 10 years experience in this field, you can be rest assured that you will receive a competent and competitive, service from our friendly team.



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