



Legionella Risk Assessment

Helping you to develop safe water management systems



Therefore, it makes sense to risk assess and eliminate as many potential hazards and accidents waiting to happen as possible.



Background Information

The Approved Code of Practice (L8) places responsibility on the person responsible for the control of a building to implement the following:

- Identify and assess sources of risk
- Prepare a scheme for preventing or controlling the risk
- Implement and manage precautions
- Keep records of the precautions implemented
- Appoint a person to take managerial responsibility
- Requires that a suitable and sufficient assessment be carried out to identify and assess the risk of exposure to legionella bacteria from work activities and water systems on a premise.

Complying with The Code of Practice involves several stages. Each must be completed before proceeding to the subsequent stages.

The key to this process is the risk assessment, which should be completed annually. The purpose of which is to enable a valid decision to be made regarding:

- The health risk, i.e. whether the potential harm to health from exposure is reasonably foreseeable unless adequate precautionary measures are taken
- What measures should be taken for prevention or adequate control to minimise the risk of exposure to Legionella?



Client Responsibilities

Under the Health and Safety at Work etc. Act 1974, those responsible for premises containing domestic water systems are required to protect the Health and Safety of all employees, non-employees and contractors.

To ensure this is so, the following Regulations and ACoPs must be adhered to:

- Management of Health and Safety at Work Regulations 1999
- Reporting of Injury Disease Dangerous Occurrences Regulations 2013
- Control of Substances Hazardous to Health Regulations 2002 (as amended)
- The Approved Code of Practice L8: Legionnaires' Disease: The Control of Legionella Bacteria In Water Systems
- HSG 274 Legionnaires' disease: Technical guidance Parts 1, 2&3
- HSG 282 The control of Legionella and other infectious agents in spa-pool systems

Domestic hot and cold-water system

A legionella risk assessment would be conducted regarding the domestic hot and cold water system at your property, which would include schematic diagrams of water systems on-site, temperature testing and samples if required.

It is worth noting that samples are only taken when an issue is identified to confirm the extent and severity of Legionella. Under most circumstances, temperature testing at the sentinel points (beginning and ends of water systems) is enough.



Industries We Work With

Our Consultants have experience in many different industries, such as the following:

- Offices & Residential Buildings
- Hotels
- Wedding Venues
- Yacht Clubs
- Social Clubs
- Garden Centres
- Car Bodyshops
- Car Dealerships/Workshops
- Marine (Marinas, Commercial Boats/Yacht Building Facilities, Water Sports Clubs)
- Motorsport
- Dental Facilities
- Optical Facilities
- Veterinary Facilities
- Racecourses
- Water Features
- Equestrian Centres
- Gyms/Swimming pools
- Museums & Art Galleries
- Supermarkets
- Campsites
- Storage Facilities
- Film Studios
- Energy
- Beverage
- Restaurants
- Stadiums
- Golf courses
- Irrigation Systems
- Shopping Centres
- Builders Merchants





How Ligtas can support you?

The report would detail the survey findings and assess risk and recommendations for remedial action (where appropriate) along with a suggested program for ongoing monitoring and maintenance.

Legionella Control Association (LCA)

Ligtas are members of the Legionella Control Association (LCA). Our LCA membership certificate and the LCA Code of Conduct can be viewed below. Ligtas membership to the LCA covers the following areas:

- Legionella Risk Assessments
- Sampling
- Training

Notes

All sampling is conducted in UKAS-accredited laboratories, the national body recognised by the government for the accreditation of testing and calibration laboratories, certification and inspection laboratories.

Ligtas are contracted to provide legionella risk assessment services only. The client is responsible for implementing any additional duties or tasks identified in the legionella risk assessment to ensure compliance.

Legionella Awareness Training

The aim of this 1/2 day course is to help employers satisfy the need for legionella awareness training.

CONTACT LIGTAS

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ENABLING SAFE ENVIRONMENTS