

Legionella Risk Assessments

As you are aware, cooling tower systems, process water and domestic hot and cold-water services now fall under the HSE Approved Code of Practice for Legionella Control, L8. You must conduct a suitable and sufficient risk assessment, we can help you by:

- Surveying your plant and process so that we can together develop an intimate knowledge of the process.
- Developing outline schematics of the system and the essential control valves and sequences so that we can develop a suitable and sufficient risk assessment.
- Conducting with your help and assistance a risk assessment of the actual operation of the total system.

You must draw up a list of precautions to reduce or prevent the risks

- Providing you with the benefit of our knowledge and expertise to produce a list of practical solutions covering ongoing treatment, dispensing control equipment, monthly service visits, six monthly cleaning and chlorination and site monitoring.
- Documenting for you the essential step by step functions in order to ensure that your staff fully understands the importance of the new tasks.

You must Implement and Manage the Precautions

- Training your staff so that they fully understand how to monitor and administer your chemical programme.
- Documenting for you the current operational data and keeping you fully informed of the status in simple, straightforward language.
- Monitoring the actual performance of your staff and helping them in their new responsibilities.
- Highlighting for you key issues and potential problems well in advance.

You must keep Adequate Records

- Providing you with a logbook to consolidate all your records and provide you with easy and quick access to the essential key information.
- We will conduct with you a six monthly review of the key issues and track performance towards the agreed goals of staying within conformance.

You must implement the correct water treatment regime

- Undertaking detailed sampling of your water systems for mineral analysis and Legionella bacteria utilising an independent UKAS accredited laboratory.
- Providing a comprehensive water treatment programme to minimise corrosion, scale formation, fouling and bacteriological activity.
- Undertake a condition report on all pre-treatment and chemical dosage plant