

Legionella Training [Introduction Course]

Awareness of Legionella and the potentially deadly effects of Legionnaires' disease has grown rapidly in recent years. With several major outbreaks and high profile prosecutions under the Health & Safety at Work Act it's now more important than ever that organisations and individuals understand their legal duties and the serious consequences of a failure to comply with the law

Our Legionella awareness course has been developed as an introduction to the issues that surround Legionella and Legionnaires' disease, the history of the organism, current UK legislation, good practice procedures and a review of recent outbreaks. The course completes with a short test of competence and discussion forum.

Who Should Attend?

This course will be of most benefit to technical and maintenance staff, building and facilities managers, company owners and directors with responsibility for health and safety, and who require a good overview of the issues surrounding Legionella control, current legislation and good practice procedures.

Course Pre-Qualification Requirements

- None.

Course Content

- Introduction.
- HSE video "An Introduction to the Control of Legionella Bacteria in Water Systems". This excellent video presentation examines the two main risk systems associated with Legionella bacteria - cooling towers and hot and cold water systems. It explains how the risks from exposure to legionella should be managed and controlled, by risk assessment; treatment and control; monitoring; and cleaning and disinfection; and is accompanied by a series of audit checklists.
- An introduction to the chemistry of water - level 1. A brief summary of scale, corrosion, suspended solids and microbiological activity associated with water.
- Water and its use in cooling towers and cooling systems – level 1.
- Water and its use in hot and cold water systems – level 1.
- The history of Legionella and Legionnaires' disease.
- Legionella risks in cooling towers and cooling systems.
- Legionella risks in hot and cold water systems.
- An introduction to the Health and Safety Commissions Approved Code of Practice and Guidance (ACoP) L8 document "Legionnaires 'Disease: Control of Legionella Bacteria in Water Systems". This guide has special legal status and gives practical advice on the requirements of the Health and Safety at Work etc Act 1974, the Control of Substances Hazardous to Health Regulations 1999 (COSHH) and the relevant parts of the Management of Health and Safety at Work Regulations 1999 (MHSWR).
- Case studies – a review of selected case studies involving Legionella and Legionnaires' disease.
- Examination – short test of competence covering course content. Upon successful completion of the examination candidates will receive a Legionella Control "Certificate of Competence" Level 1.
- Discussion and feedback including practical examples and experiences from the course tutors.

Delegates Will Learn:

- What types of water systems are at risk.
- About Legionella bacteria, how and why it causes problems.
- About the latest approved code of practice (L8) and procedures to control Legionella bacteria risks.
- About current UK legislation, your obligations and the importance of compliance.
- About recent outbreaks of Legionnaires' disease, consequences of any failings, resulting action and lessons learned.
- About practical examples from an experienced Legionella specialist.

Certification

Course delegates will receive a Legionella Control "Certificate of Competence" Level 1, following the successful completion of the course.

Course Duration

½ Day