



One Day Training Syllabus on Legionella Awareness (To Include Duties of Responsible Person)

Who will benefit?

All staff involved in the management and operation of building water systems and those who have a roll in the control procedures. This Legionella course has been developed to address the issues that surround Legionella and Legionnaires' disease, the management and treatment of water systems, health and safety management, current UK legislation, good practice procedures and a review a selection of outbreaks and incidents.

The course of 1 day completes with an exam, accredited marked and certificated by WHT Ltd.

This course is a scaled down version of the four day course and suitable for those having no training in the past.

Those who want a fully comprehensive course and are in a responsible person's role should consider a four day course.

The Aim

To provide delegates with a comprehensive understanding of their responsibilities for building water systems. To learn the following:

- Hot and cold water systems, cooling towers, and minimal knowledge on Legionella risks
- Clinical Aspects
- The Law
- The requirements for health and safety management
- The approved code of practice (L8) and procedures to control Legionella bacteria
- risks
- Current UK legislation, your obligations and the importance of compliance
- Recent incidents and outbreaks of Legionnaires' disease
- About practical examples from an experienced Legionella specialist within the field of operations of control for over 22 years

The Objectives

Delegates will acquire the skills and knowledge to:

- Identify management requirements in Legionella in Building Water Systems
- Knowledge on cause, medical, legal and moral issues
- Hazard identification
- Legionella Log Book Awareness
- Disinfection theory
- The need for flushing
- The need for temperature checks and how to operate a temperature regime



One Day Training Syllabus on Legionella Awareness (cont)

Accreditation

The course is supported by a WHT exam paper that provides certification depending on four classification of pass marks. This will be noted as attended course, passed, passed with merit and passed with distinction. The paper is recorded on a data base and is available as proof of training and content subject to any independent audit.

Course Content

- Introduction
- HSE video segments are used throughout the course to enhance power point display in order to demonstrate legionella control procedures
- Water and its use in hot and cold water systems including cooling towers
- Managing Legionella hazards in hot and cold water systems and cooling towers
- A review of the requirements for health and safety record keeping and site log Books
- Compliance of legionella control in line with:- 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 Order 1978, 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), S.I. No. 248 - Safety, Health and Welfare at Work (Biological Agents) (Amendment) Regulations, 1998 (Amend S.I. No. 146 of 1994), Health Technical Memorandum 04-01: The control of Legionella, hygiene, "safe" hot water, cold water and drinking water systems. Part A: Design, installation and testing. Part B: Operational management.
- Review of selected case studies involving Legionella and Legionnaires' disease
- Examination of competence covering course content. Upon successful completion of the examination, candidates will receive a CPD Certificate, graded against pass marks. Discussion and feedback including practical examples and experiences from the course tutor is a feature of the training to ensure a light and pleasant atmosphere is maintained
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The course will be supported with notes covering all aspects of the course and will be used as open book for the purpose of the exams. These notes will provide future reference in the work place for all candidates. Note paper and pens will be provided to each delegate.