



Legionella Awareness & Responsible Person Training

Time frame: 1 Day Training Course

09:30 to approximately 16:00 including a one hour lunch and two short welfare breaks with a final course completion on-line examination.

Course Objectives

For the candidates to have a good basic understanding of:

What the bacteria is

How infections are caused

How the bacteria proliferates

How the bacteria is transmitted

- To understand what you need to do and actions required to control the risks from 'Legionella' bacteria
- To understand where in built-in water systems problems through design and temperature control can occur and, the actions you need to take to control the hazard and fulfil your key responsibility
- To ultimately ensure that you comply with HSG274 Part 2 and that the water systems within your building(s) are safe and present no risks

Course Content

Introduction by course presenter and each candidate

Safety & Welfare (fire exits and toilets)

The background history of Legionella bacteria and the reasons for its name

Types of illness and facts /statistics

Historical facts and figures-Outbreaks

Susceptibility groups and types of illness

The 'Causal Chain' (A brief guide to the risk)

The Approved Code of Practice L8 Fourth Addition (HSG274 Part 2)

Management methods and monitoring

Domestic Hot and Cold Water systems and their designs

Pasteurization of hot water

Different methods of domestic water heating

Different designs of domestic water heater

Cold Water Storage Tanks

For those whom monitor CWSTs a very brief guide to BS EN: 806 Parts 1 & 3 / BS8558

Issues with design-CWSTs

Thermostatic Mixing Valves (TMVs)

Showers and HSG274 Part 2

Dead-legs and Dead-ends-The differences and their part in potential stagnation

Infrequently used outlets and flushing regimes

HSG274 Part 2 Guidance (HSG274 Part 1 & 3 if process environment)

Trouble shooting with water systems

Schematics

Finish

Each candidate will be required to pass an on-line course exam to demonstrate what they have learnt relates to their understanding of the course and those risks associated with hot and cold domestic water systems.

*A certificate **of attendance** is awarded to each candidate on the day. Those in roles of responsibility who attend, a **PASS** certificate of accreditation is awarded upon successful completion of the exam.*

*Note: On-line Legionella Awareness Training courses for Facilities Managers and Deputies are **FREE** of charge to clients who undertake building risk assessments through L8 Water Training. This element of our business comes as standard.*