

Legionella Training

2 Courses

E-Learning

Legionella control for the Responsible Person
Legionella for individuals who control Hot & cold water systems.



Face to face training with accredited qualifications is clearly the most interactive way to learn. Sometimes though geographical or time constraints make E-Learning a very useful option with an easy to use online course delivered in segments of time to suit your schedule. Our E-learning courses do not include HABC accredited assessments.

Topics covered:

Explains how legionella multiply, the conditions required for legionella bacteria to multiply within water systems

The methods of transmission and infection and the factors that affect an individual's susceptibility to Legionnaires' Disease and the symptoms of Legionnaires' Disease. H&S legislation, guidance and the consequences for non-compliance. Explains the key roles and responsibilities associated with the management of legionella. Outlines how hot and cold water systems operate and the factors that contribute to the risk within hot and cold water systems and how to carry out routine checks.

Training Videos

Each module has a series of powerpoint like videos to explain the topic and the spoken text is also presented. L8MS try to use images and concepts to cover legionella control and do not simply present the paragraphs from HSE ACoPs and Guidance.

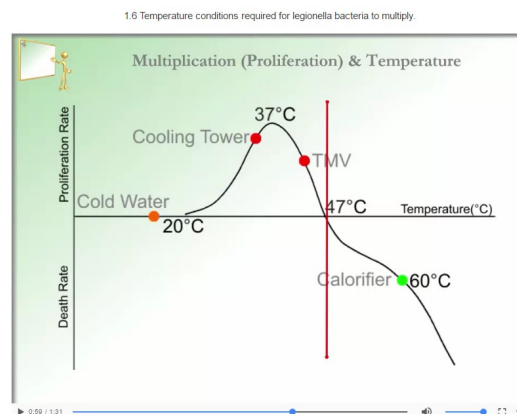
http://www.l8ms.com/sales/products/training_example.aspx

Contact Alan Greaves
alan@hsg274.co.uk
07866362749

Which course should I take?

- Property managers and staff responsible for directing / managing control strategies should take the Responsible persons course.
- Staff responsible for conducting Legionella compliance tasks on hot & cold water systems should take the more technical guidance based Legionella control in Hot & Cold water systems course.

Between them Graham Thompson and Alan Greaves are members of:
Water Management Society Technical committee;
BSI working groups,
Royal Society for Public Health (RSPH);
Institute of Healthcare Engineering & Estate management (IHEEM)
They worked on HSG274 Part 2 and HTM04-01 Parts A, B and C with over 25 years' each, working in water hygiene.



In this slide we cover the relationship between Legionella proliferation and temperature. Proliferation being the posh word for the bacteria multiplying or increasing in numbers. We can see on the graph that below 20°C the organism is in a dormant phase, little or no multiplication is taking place. This is the region for operating cold water, not killing the bacteria but preventing it from increasing. Proliferation then occurs at an increasing rate up to 37°C with cell division possibly up to every few hours at the peak, but more likely days at the lower ends. The bacteria is also more virulent when grown at 37°C, the RAMBO of bugs if you will.