



## LEGIONELLA AWARENESS

ON-SITE

3 HOURS LIVE CLASSROOM

1 DAY OPEN CLASSROOM

E-LEARNING

### TRAINING OVERVIEW

This course has been designed for those involved in water system hygiene control (whatever their input) or users of water systems that can become exposed to aerosol created from them. It aims to introduce key aspects behind legionella bacteria control at an entry level.

### COURSE AIMS

- How legionella bacteria enter water systems and how we may contract legionnaires' disease
- Understand legionella bacteria
- Legionella illnesses, symptoms and susceptibility
- Routes of transmission
- Understand pneumonia and legionella's impact within the lung
- Know conditions that Legionella favour for proliferation
- Understand aerosol generation
- The basics behind the ACOP L8 and HSG 274
- The importance of management pathway
- Know the basics behind a Legionella Risk Assessment
- The importance of the written scheme
- Know the systems that represent a reasonably foreseeable risk
- Inspection and monitoring of hot and cold water systems

### DURATION

1-day course classroom based commencing at 10:00 hours, ending at no later than 16:30 hours, with a 60-minute lunch break. 3 hours live virtual classroom commencing at either 9:30-12:30 or 13:00-16:30.

HXT-W01

SOLIHULL

SLOUGH

LIVE VIRTUAL

SHEFFIELD

**BOOK ONLINE TODAY**

Or speak to a member of our sales team



## LEARNING OUTCOMES

Develop or reinforce knowledge of:

1. Legionella bacteria, how the bacteria become a risk to humans and the health implications.
2. How the Legionella Approved Code of Practice can support the management of Legionella bacteria.
3. How to control the risks of Legionella bacteria.

## ANTICIPATED BENEFITS OF ATTENDING (FOR THE EMPLOYER)

- Compliance with the “L8 Fourth edition” code of practice and HSG 274 Technical Guidance. More effective management of the risk associated with legionella bacteria.
- Reduced risk of associated moral / legal / financial implications associated with prosecution for poor legionella control

Training Content to be covered (The learner will)	Assessment Criteria (The learner can)
1. Know how legionella bacteria enter water systems and how we may contract legionnaires’ disease.	• 1.1 Identify the conditions that allow Legionella bacteria to proliferate in man made water systems
2. Understand legionella bacteria.	• 2.1 Identify the illnesses that can be caused by legionella bacteria
3. Know legionella illnesses / symptoms / susceptibility.	• 3.1 Identify groups of people considered more susceptible.
4. Know routes of transmission.	• 4.1 Describe differing ways legionella bacteria can enter the lung.
5. Know the impact of legionella bacteria within the lungs.	• 5.1 Understand pneumonia and legionella’s impact within the lung.
6. Know conditions that legionella favour for proliferation.	• 6.1 Define biofilm. • 6.2 Identify materials suitable to line cold water cisterns.
7. Understand aerosol generation.	• 7.1 Understand that the smaller the aerosol the higher the risk.
8. Know the basics behind ACOP L8 and HSG 274.	• 8.1 Know what ACOP L8 and HSG 274 stands for and its recommendations



9. Know the importance of the management pathway.	• 9.1 Describe the stages involved in the implementation of a management pathway.
10. Know the basics behind legionella risk assessment.	• 10.1 Describe the circumstances that should lead to a review of the risk assessment.
11. Know the importance of the written scheme.	• 11.1 Specify what a written scheme is.
12. Know the systems that represent a reasonably foreseeable risk.	• 12.1 Identify (at an introductory level) the functions of cooling systems and associated risk.
13. Know inspection / monitoring of hot and cold-water systems.	• 13.1 Identify the recommended HSE temperatures for hot & cold-water systems.

## WHAT CERTIFICATION WILL YOU ACHIEVE?

Successful delegates will achieve a City & Guilds Accredited certificate in Legionella Training Awareness. The certificate of competence should be refreshed every 2 years.

## HOW IS THIS COURSE DELIVERED?

Learning will come in a classroom environment in the form of trainer explanation, group discussions, videos, practical classroom exercises and will be broken up with breakout sessions. Assessment of learning will be a multiple choice delivered by paper.


## DO YOU NEED TO BRING ANYTHING WITH YOU?

- Photographic ID
- The course trainer will provide everything else for the course



## RELATED COURSES


Delegates undertaking this course may also be interested in the following City & Guilds accredited courses:



**HXT-W04**

**ON-SITE** **LIVE WEB-CONFERENCE**  
**OPEN CLASSROOM**


**LEGIONELLA OPERATIVE**  
1 Day (Open Classroom)  
4 Hours (Live Web-Conference)



**HXT-W09**

**ON-SITE** **LIVE WEB-CONFERENCE**  
**OPEN CLASSROOM**

**LEGIONELLA TRAINING COOLING SYSTEMS OPERATIVE**  
1 Day (Open Classroom)  
3 Hours (Live Web-Conference)



**HXT-W13**

**ON-SITE** **LIVE WEB-CONFERENCE**  
**OPEN CLASSROOM**

**TMV INSTALLATION, COMMISSIONING & MAINTENANCE HTM**  
1 Day (Open Classroom)  
3.5 Hours (Live Web-Conference)



**IOSH-WS**

**ON-SITE** **LIVE WEB-CONFERENCE**  
**OPEN CLASSROOM**

**IOSH WORKING SAFELY**  
1 Day (Open Classroom)  
1 Day (Live Web-Conference)



**HXT-F05**

**ON-SITE** **LIVE WEB-CONFERENCE**  
**OPEN CLASSROOM**

**FIRE DOOR INSPECTION**  
1 Day (Open Classroom)  
3.5 Hours (Live Web-Conference)