



# Assured Training Courses





“Very good training.  
The presenter maintained  
my attention at all times which  
made the day both enjoyable and  
informative. The information provided  
will help shape our trusts future  
policies plans and procedures”.

Estates Manager, NHS Foundation Trust, Following a healthcare training event

## Brief Overview of Training

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SMS Environmental provides flexible courses to support staff that carry out control measures onsite in line with Health and Safety Legislation and Guidance.

We are well recognised for the quality of our regular training events across the UK, as well as a range of bespoke courses to suit specific needs.

The courses we offer are flexible, ranging from basic onsite training with a brief introduction to Legionella awareness to more in-depth Management of Legionella Control for Duty Holders and Responsible Persons. We are also happy to discuss the relative benefits of both CIBSE (CPD) Accredited and City and Guilds assured courses that we offer to suit the specific training requirements of you/your organisation.

“Employers are required to have arrangements in place for the management of health and safety... and to provide employees with suitable and sufficient information, instruction, and training.”

HSE, ACoP L8, The Control of Legionella Bacteria in Water Systems.

## Training Course Types

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### **CIBSE CPD Courses**

Continuing Professional Development (CPD) is a long term commitment. It refers to the 'systematic maintenance, improvement and broadening of knowledge and skills'. It is about learning and putting into practice new competences year after year, and investing in your future.

All seminars/courses are reviewed and assessed by CIBSE to ensure that the technical content is of a high standard and offers valuable CPD to delegates



### **City & Guilds Assured**

Assured is a joint service between City & Guilds and ILM, which recognises excellence in training programme delivery. It ensures that you can have the confidence and reassurance that your training will meet best practice standards and provides additional credibility when scrutinised by the regulator or inspection body.



### **City & Guilds Courses**

We offer a number of pre-defined courses that help organisations maintain suitable training levels across multiple staff roles involved in the management of legionella and its control.

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**ASSURED**

In addition to legionella awareness and responsible persons training we offer a number of additional theoretical/practical courses to support self delivery of services by onsite staff which are aimed to increase organisational control and deliver long term cost savings to your organisations management of legionella.

### **Full Suite of Course Syllabus Offered (C&G ILM):**

1. Legionella Awareness Training for Duty Holders, Responsible Persons & Operatives. Leadership and Management.
2. Temperature Monitoring, Microbiological and Chemical Sampling of Water Systems.
3. Cleaning & Disinfection of Water Systems.
4. Legionella Risk Assessment of Domestic Hot & Cold Water Systems & Other Risk Systems.
5. The control of Legionella and other infectious agents in spa-pool and swimming pool systems.
6. The management & control of Legionella bacteria in evaporative cooling systems
7. Routine Planned Maintenance for Legionella Control in Domestic Hot & Cold Water Systems & Other Risk Systems.





ASSURED

CITY & GUILDS ASSURED TRAINING PROGRAMME DEVELOPED AND PROVIDED BY



THIS CERTIFICATE IS ISSUED TO:

First Name

SURNAME/LAST NAME

COMPLETED THE FOLLOWING MODULE

Completed

## Certificates & Digital Credentials

On successful completion of one of our seven available City & Guilds assured courses you will receive both a unique printable certificate and verified digital credential.



### What is a digital credential?

A digital credential or badge is a verified, visual representation of knowledge and skills earned in various learning environments.

### What is the benefit of a digital credential?

Because digital credentials are issued and verified online, unlike paper certificates they make it easy for individuals to demonstrate their competencies to employers, clients and peers online. Each digital credential has a unique URL that can be shared electronically via social media, in your email signature, on your CV, and more.

## Specific Course Details

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### WTT001 Legionella Awareness Training for Duty Holders, Responsible Persons Syllabus

#### Overview & Scope

This Legionella Awareness foundation course is combined with management and leadership part of the course to provide the fundamental knowledge and competence to persons responsible for Legionella management at all levels of operation, management and leadership.

Completion of this course will enable duty holders to have an understanding of Legionnaires' disease and its causative agent Legionella bacteria and to comply fully with HSE (2013) Legionnaires' disease. The control of legionella bacteria in water systems Approved Code of Practice (ACOP) L8 & Associated Guidance HSG274 Parts 1 to 3.

#### Aims

- To give a primer on legionnaires disease and it's causative agent Legionella bacteria.
- To allow Duty Holders, Responsible Persons to manage and control resources, projects and control measures in accordance with appropriate guidance effectively and efficiently
- To allow all persons responsible for management of legionella to understand their duties and responsibilities, provide an appropriate support, training and resources
- To allow Duty Holders and Responsible persons to manage operatives, contractors and suppliers in accordance with available guidance and best practice

#### Objectives

- To give an overview of the legislation covering the control of Legionella bacteria and other pathogens such as Pseudomonas aeruginosa in building water systems;
- To give an understanding of the key components of a legionella risk assessment, management of control measures and written scheme;
- To enable delegates to understand the requirements of the ACoP in order to achieve leadership objectives through legal compliance on their own sites;
- To implement appropriate course of action in the event of a case or outbreak of Legionnaires disease at all levels of management;
- To explain the HSE reporting requirements action in the event of a Legionella positive sample;
- To explain the Importance of appropriate Record Keeping.

#### Key topics covered

- Background, history, microbiology and legislation relating to legionella and Legionnaires' disease;
- Managing risk and how to comply with health and safety regulations

- Compliance requirements: risk assessment and competence, written scheme and management and control;
- Specific controls in: domestic hot and cold water systems in the workplace, and other systems;
- The requirements of the ACoP to achieve legal compliance on their own sites;
- The appropriate course of action in the event of a legionella positive and a case or outbreak of Legionnaires disease;
- The importance of appropriate Record Keeping.

<b>Details</b>	1 Day City & Guilds Assured theoretical course
<b>Level</b>	Intermediate
<b>Venue</b>	SMS Environmental Ltd, Quad One, Becquerel Avenue, Harwell Campus, Didcot, Oxfordshire, OX11 0RA UK
<b>Who is this course for?</b>	Those requiring knowledge on the main aspects of legionella and Legionnaires' disease. Responsible Persons and their Deputies and those who are responsible for, use or operate, any water system that is capable of growing and emitting legionella bacteria who occupy or who are responsible for a property and/or site.
<b>Entry requirements</b>	NONE. Preferred: A working knowledge of the management and control of Legionella bacteria.
<b>Learning Outcomes</b>	At the end of the course, the candidates will be able to demonstrate knowledge of Legionella including microbiological analysis, history of the discovery and disease, risk assessment awareness and the requirements of HSE (2013) Legionnaires' disease. The control of legionella bacteria in water systems Approved Code of Practice (ACOP) L8 & Associated Guidance HSG274 Parts 1 to 3.
<b>Valid For</b>	3 Years
<b>Update Requirements</b>	Refresher or Full Course or Possibly CPD or Tool Box Talks
<b>Course Structure</b>	Presentation and Group Interaction

<b>Course Materials Provided</b>	Presentation Notes; Appropriate Methodologies and Procedures
<b>Assessment</b>	Certificate Assessment is: awarded based on successful completion a 1 Hour 'Closed Book' multiple choice examination and group participation; Feedback will be given back to the candidate
<b>Additional Requirements &amp; Training Aids</b>	Delegates are required to bring approved form of ID. A certificate will be awarded upon completion of a signed sheet that details your commitment to the objectives of the course, this will be conducted at the end of the training.
<b>Further Development and Progression</b>	The course enables delegates seeking to develop specialist understanding within Legionella management and control to combine modules designed to deliver a complete suite of knowledge, skills and competence in the role of a water hygiene practitioner, specialist or technician. The complete list of courses are available within the offered programme and is designed to provide the knowledge and practical skills required for particular job roles through a structured training programme, that combine the testing of competence through practical application of learning in suitable environment.
<b>General or Other Guidance</b>	<ul style="list-style-type: none"> <li>• Health &amp; Safety at Work Act etc (1974) UK &amp; The Health and Safety (Safety Signs and Signals) Regulations 1996</li> <li>• The Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 1995 (RIDDOR) (as amended)</li> <li>• The Management of Health and Safety at Work Regulations 1999</li> <li>• COSHH (2002) as amended</li> <li>• Personal Protective Equipment Regulations (2002)</li> <li>• HSE (2018) Managing Health &amp; Safety in Swimming Pools HS(G)179</li> <li>• PWTAG (2017) Swimming Pool Water Treatment &amp; Quality Standards</li> <li>• HSE (2017) Spa Pool Management HSG282</li> </ul>
<b>Specific Guidance</b>	<ul style="list-style-type: none"> <li>• UK HSE (2012) INDG458 Legionnaires' disease. A brief guide for duty holders</li> <li>• BS8580: 2010 Water quality. Risk assessments for Legionella control. Code of practice</li> <li>• UK HSE (2013) Legionnaires' disease. The control of legionella bacteria in water systems Approved Code of Practice (ACOP) L8 &amp; Associated Guidance HSG274 Parts 1 to 3</li> </ul>



**Relevant Method  
Statements, Procedures &  
Written Scheme Tasks**

- BS 7592:2008 Sampling for Legionella bacteria in water systems. Code of practice
- HTM 04-01: Parts A to C The control of Legionella, hygiene, “safe” hot water, cold water and drinking water systems
- BS8554:2015 Code of practice for the sampling and monitoring of hot and cold water services in buildings
- BS8580 Water quality. Risk assessments for Legionella control Code of practice;
- Method Statement Action in the Event of a Legionella Positive Sample;
- Method Statement Log Book Audit;
- Method Statement School Holidays Systems Shutdown and Start-up;
- Method Statement Thermometer Calibration;
- Method Statement Contract Review.

# About SMS Environmental

Established in 2001, SMS Environmental are the UK's first water treatment service provider to be accredited by UKAS for the competency of their legionella risk assessments. They currently undertake in excess of 500 assessments & 5000 tasks a month for private and public sector organisations including many of the UK's largest prestigious sites.



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