

# Our Training Brochure


We offer a full array  
of City and Guilds  
Assured water  
safety training  
courses to suit your  
organisation's  
needs.

**AQUALYTIX** a part of  
Expertise. Transparency. Trust.



**City & Guilds**

ASSURED



# Closed Systems

## Closed Loop Water Systems Training

### The Course

Our Closed Systems 101 program is designed for all personnel working with closed and recirculating heating water systems. The course covers the correct design of closed systems, and the common issues associated with them.

### The Content

Covering both chemical and non-chemical treatment techniques, Closed Systems 101 provides knowledge and understanding of the applicable Health and Safety Executive (HSE) guidance, and the correct sampling of these systems.

### Attendees will gain

- A thorough understanding of the correct design of closed loop water systems.
- Knowledge of the common issues associated with closed loop water systems, and the appropriate means of mitigation for each issue.
- Comprehension of the relevant HSE legislation.

# Enhanced Clean and Disinfection

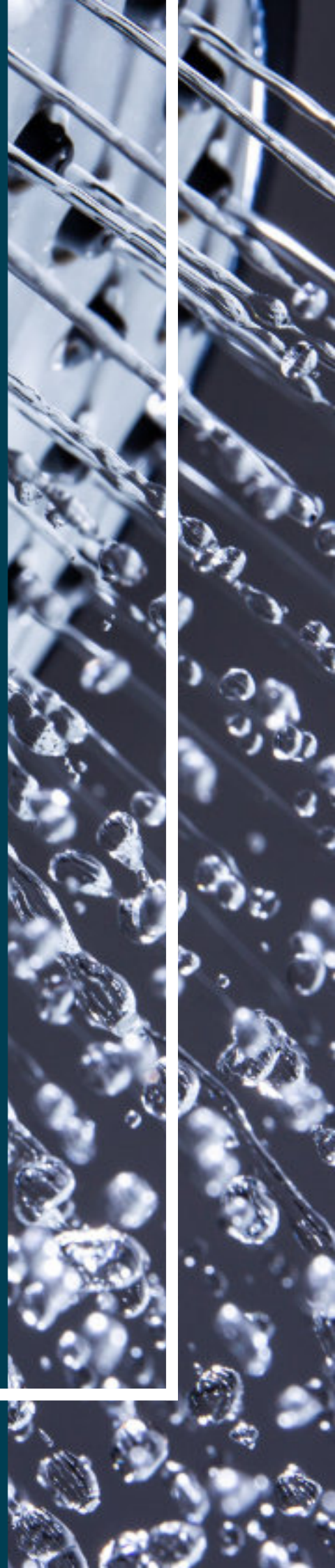
## City and Guilds Assured Training Course

### The Course

During this course we will take you through the requirements of HSG274 Part 2 (info box 2.7 and PD855468:2015), to demonstrate what an effective C&D looks like, and what you should be expecting from any contractor performing them on your behalf.

### Attendees will gain

- An understanding of the role played by pH during disinfection's.
- A clear picture of what a good clean looks like, and what chemicals can be used.
- Knowledge of what sampling should be carried out post-disinfection, and when exactly this should occur.
- Insight into correct disinfectant concentration.





# Sampling

## Microbiological Sampling Training

### The Course

Do you know the difference in methodology between a 'pre' and 'post' flush sample? Do you know the transport stability time permitted for Legionella samples? Why not refresh your knowledge with our Sampling 101 training course.

### The Content

During this course we cover the methodology that sits behind many of the samples required for effective legionella control, including the subtle variations between standards. In addition, we will conduct practical sampling exercises, ensuring individuals are aware of the common pitfalls in sampling, and where aseptic technique can fail.

### Attendees will gain

- An understanding of the correct methodology employed to ensure compliant sampling.
- Insight into the divergencies in methodology when sampling from different locations or assets.
- Hands on experience of taking samples aseptically.
- Insight into the place of COSHH in sampling.

# Legionella 101

## Legionella Awareness Training

### The Course

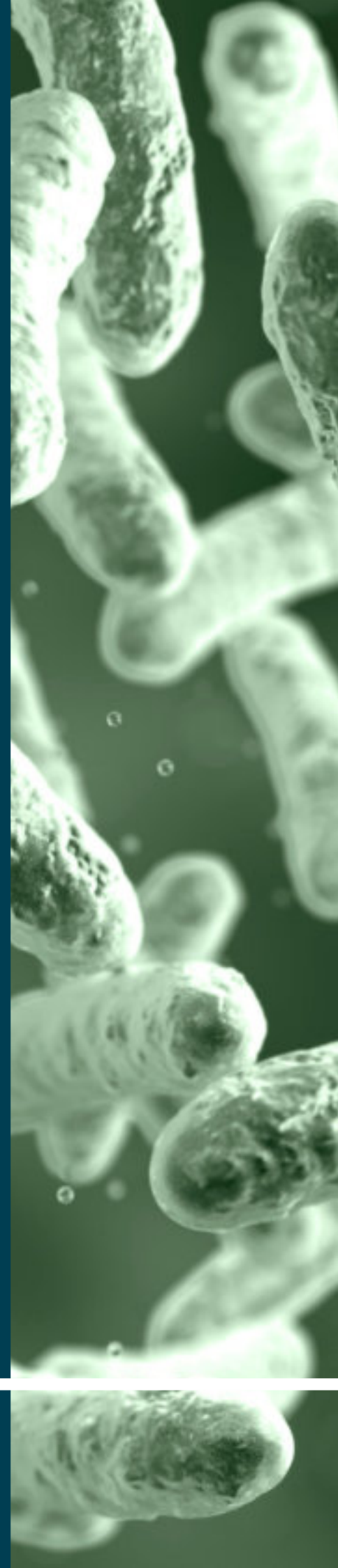
Legionella 101 is our flagship training offering, covering the history and sources of legionella, the potential consequences of an outbreak, and the Health and Safety Executive (HSE) legislation for water hygiene to prevent illnesses.

### The Content

Designed for all personnel working with a range of water systems, Legionella 101 covers legionella control and sampling systems in line with regulatory guidance. All levels of water system complexity are included, from simple domestic hot and cold systems up to healthcare, cooling towers and evaporative facilities.

### Attendees will gain

- Insight in to the history, background and potential danger of water-borne pathogens such as legionella.
- Knowledge of the legalities of working with and operating water systems.
- Understanding of the prevention of illnesses according to HSE legislation.





# TMV's Servicing

## Thermostatic Mixing Valve Servicing

### The Course

Why not join us on our next TMV servicing course, and learn what is required in performing a compliant TMV service and failsafe check? We offer our students the opportunity to practice servicing a TMV under the instruction of one of our in-house plumbers, to really appreciate the intricate nature of the task.

### Attendees will gain

- Hands on experience of servicing a TMV.
- A clear picture of the requirements contained in D08.
- An understanding of the differences between servicing a TMV in a healthcare and non-healthcare environment.

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**Email** [Training@stservices.co.uk](mailto:Training@stservices.co.uk)

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