



LEGIONELLA OPERATIVE

ON-SITE

4 HOURS LIVE CLASSROOM

1 DAY OPEN CLASSROOM

TRAINING OVERVIEW

This course is designed for staff that intend to routinely complete semi-skilled tasks associated with controlling the risk of legionella bacteria in hot & cold-water systems. Including such tasks as: TMV servicing, Cold Water Storage Tank Inspections, Basic microbiological sampling, Inspection and cleaning of calorifiers, Expansion vessel purging

Those persons will typically be maintenance staff, but also may be Responsible Person(s) and/or Deputy Responsible Person(s) who require deeper practical knowledge.

COURSE AIMS

- The legislation: HSE ACOP L8 and HSG274 part 2
- The role and duties of the Responsible Person and Duty Holder
- The compliance requirements, including: Written Scheme (Control Scheme)
- Problem solving issues within the water systems
- Emergency procedures if required
- Cleaning & disinfection of systems
- Control measures of hot & cold-water systems
- Temperature monitoring / Flushing little used outlets
- TMV maintenance & commissioning
- Calorifier inspection and drain purging
- Showers and spray tap cleaning, disinfection and descale

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. 4 hours live virtual classroom commencing at either 9:00-13:00.

HXT-W04

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. Controlling the risk of legionella bacteria in hot and cold water systems
2. The compliance requirements of hot and cold water systems
3. Hot and cold water systems issues

ANTICIPATED BENEFITS OF ATTENDING (FOR THE EMPLOYER)

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

Training Content to be covered (The learner will)	Assessment Criteria (The learner can)
1. Know the method of temperature monitoring	<ul style="list-style-type: none"> • Demonstrate the knowledge of how to take a hot and cold-water temperature.
2. Know the different methods of control used in water systems	<ul style="list-style-type: none"> • Identify the different methods of controls used in domestic water systems
3. Know the requirements for a compliant cold-water storage cistern	<ul style="list-style-type: none"> • Identify various parts of a compliant cold-water storage cistern
4. Know the method of flushing little used outlets	<ul style="list-style-type: none"> • Demonstrate the knowledge of how to safely flush a little used outlet.
5. Know where the water regulations apply	<ul style="list-style-type: none"> • Identify fluid category's • Know the risks for the different fluid category's • Know why the water regulations were brought in
6. Know the method of purging a calorifier drain	<ul style="list-style-type: none"> • Demonstrate the knowledge of how to safely purge water from the drain of a calorifier
7. Know the method of cleaning, disinfecting and descaling showers and spray taps	<ul style="list-style-type: none"> • Demonstrate the knowledge of how to clean, disinfect and descale showers and spray taps
8. Know the emergency procedures when a system goes out of control	<ul style="list-style-type: none"> • Know when to flush a system that is not under control • Know when and how to sample a system that is not under control



9. Know the method of cleaning & disinfecting of systems	<ul style="list-style-type: none">• Demonstrate the knowledge of how to clean and disinfect hot and cold-water systems
10. Know the specific requirements for TMV's	<ul style="list-style-type: none">• Know what is required for maintenance on a TMV and the frequency• Know what is involved with the commissioning of a TMV
11. Know the requirement for inspection and cleaning of calorifiers	<ul style="list-style-type: none">• Identify methods of inspecting & cleaning calorifiers• Identify the frequency of inspections of calorifiers
12. Know the requirement for flushing of expansion vessels	<ul style="list-style-type: none">• Identify the frequency and how to flush expansion vessels

WHAT CERTIFICATION WILL YOU ACHIEVE?

On successful completion of this Legionella Operative Training you will receive a City and Guilds Accredited Programme Certificate.

A digital certificate will be made available for you to download normally within 48hrs of successfully completing this course.

Paper copies of certificates can be supplied subject to a small administration fee.

This will need renewing every 2 years.

HOW IS THIS COURSE DELIVERED?

Learning will be delivered 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. Also available as a live virtual classroom course.

DO YOU NEED TO BRING ANYTHING WITH YOU?

- Photographic ID
- The course trainer will provide everything else for the course
- In-date certificate for Legionella Awareness (HXT-W01) or equivalent



RELATED COURSES

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



HXT-W09

ON-SITE LIVE WEB-CONFERENCE
OPEN CLASSROOM

COOLING TOWER OPERATIVE
1 Day (Open Classroom)
3 Hours (Live Web-Conference)



HXT-W13

OPEN CLASSROOM

**TMV INSTALLATION, COMMISSIONING
& MAINTENANCE FOR HEALTHCARE HTM**
1 Day (Open Classroom)



IOSH-WS

ON-SITE LIVE WEB-CONFERENCE
OPEN CLASSROOM

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



HXT-W15

ON-SITE LIVE WEB-CONFERENCE
OPEN CLASSROOM

STEAM BOILER
1 Day (Open Classroom)
3 Hours (Live Web-Conference)



HXT-W16

ON-SITE
OPEN CLASSROOM

COLD WATER CLEANING & DISINFECTION
1 Day (Open Classroom)



HXT-W25

ON-SITE LIVE WEB-CONFERENCE
OPEN CLASSROOM

**CLOSED WATER SYSTEMS TREATMENT &
USE OF DOSING POTS**
1 Day (Open Classroom)
3 Hours (Live Web-Conference)