



## WATER RESPONSIBLE PERSON TRAINING FOR HEALTHCARE PREMISES (INCLUDING WSG)

ON-SITE

6 HOURS LIVE CLASSROOM

2 DAY OPEN CLASSROOM

### TRAINING OVERVIEW

This course is designed for those involved in managing safe water systems in healthcare premises. They may be Responsible Person/s and/or Deputy Responsible Person/s and/or maintenance/facilities staff.

It aims to introduce the key aspects of compliance in relation particularly to the control of Legionella bacteria and Pseudomonas aeruginosa in healthcare water systems.

### COURSE AIMS

This Water Responsible Person Training for Healthcare Premises (Including WSG) (HTM 0401) aims to introduce several key aspects of compliance. Specifically regarding control of Legionella bacteria and Pseudomonas aeruginosa in healthcare water systems, drawing particular attention to the requirements of:

- ACoP L8
- HSC274 part 1 and 2
- HTM 04-01 part b

### DURATION

2-day course classroom based commencing at 10:00 hours, ending at no later than 16:30 hours, with a 60-minute lunch break. 6 hours live virtual classroom commencing at 9:00-16:30.

HXT-W05

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. Compliance of the healthcare estate and regulations
2. Governance & management responsibility
3. The compliance requirements including:
  - Legionella Bacteria
  - Testing for Legionella
  - Temperature monitoring
  - Flushing
  - TMV maintenance & commissioning
  - Showers and spray tap cleaning, disinfection and descale
  - Action in the event of an outbreak of legionellosis
  - Pseudomonas aeruginosa
  - Testing for Pseudomonas aeruginosa
  - Water sampling for Pseudomonas aeruginosa
  - Other waterborne pathogens
  - Operational management
  - Description of systems, operational considerations & requirements
  - Other operational considerations
  - Supply source, water softening & materials
  - Metal contamination
  - Water treatment, filtration & control programmes
  - Water storage, Hot and cold-water distribution systems
  - Pipework installations
  - Installation, testing & commissioning
  - Documentation

Training Content to be covered (The learner will)	Assessment Criteria (The learner can)
1. Know how find appropriate materials and products to use in water systems.	<ul style="list-style-type: none"> <li>• 1.1 Identify where to find materials and products that are approved to use on water systems.</li> </ul>
2. Know where the Water regulations apply	<ul style="list-style-type: none"> <li>• 2.1 Identify fluid category's</li> <li>• 2.2 Know the risks for the different fluid category's</li> <li>• 2.3 Know why the water regulations were brought in.</li> </ul>
3. Know the ideal temperature for cold water to be stored at.	<ul style="list-style-type: none"> <li>• 3.1 Identify the maximum temperature for cold water storage</li> </ul>
4. Understand the reasons for heat gains in cold water storage	<ul style="list-style-type: none"> <li>• 4.1 Identify 2 reasons for heat gain in cold water storage</li> </ul>
5. Understand the requirements of a wholesome water storage cistern	<ul style="list-style-type: none"> <li>• 5.1 Identify 4 requirements for a complaint wholesome cold-water storage cistern.</li> </ul>



6. Understand the different ways to control legionella bacteria in domestic water systems	<ul style="list-style-type: none"><li>6.1 Identify 2 methods of controlling legionella bacteria in domestic water systems</li></ul>
7. Know what is required on a TMV	<ul style="list-style-type: none"><li>7.1 Know what is required annually on a TMV</li></ul>
8. Know the method of cleaning, disinfecting and descaling showers and spray taps	<ul style="list-style-type: none"><li>8.1 Know how to clean, disinfect and descale showers and spray taps and the frequency.</li></ul>
9. Know the method of cleaning & disinfecting of systems	<ul style="list-style-type: none"><li>9.1 Demonstrate the knowledge of how to clean and disinfect hot and cold-water systems.</li></ul>
10. Know the requirements to clean & disinfect a water system	<ul style="list-style-type: none"><li>10.1 Know the circumstances that should lead to a clean &amp; disinfection of a water system</li><li>10.2 Name 2 factors to be considered before doing a disinfection.</li><li>10.3 Identify the recommended dose and contact time for disinfecting with chlorine.</li></ul>
11. Know the limits and remedial actions for pseudomonas sampling	<ul style="list-style-type: none"><li>11.1 Identify the acceptable limit for Pseudomonas samples.</li><li>11.2 Identify the action needed following an out of spec reading</li></ul>
12. Know what defines a competent person	<ul style="list-style-type: none"><li>12.1 Identify the requirements of a competent person</li></ul>
13. Know the method of temperature monitoring	<ul style="list-style-type: none"><li>13.1 Demonstrate the knowledge of how to take a hot and cold-water temperature.</li></ul>
14. Know the method of flushing little used outlets	<ul style="list-style-type: none"><li>14.1 Demonstrate the knowledge of how to safely flush a little used outlet.</li></ul>
15. Know the recommended temperatures for a domestic water system	<ul style="list-style-type: none"><li>15.1 Identify flow &amp; return temperatures for hot water systems</li><li>15.2 Identify the temperatures and timeframes for hot &amp; cold-water outlets</li></ul>
16. Know when the water risk assessment should be reviewed and updated	<ul style="list-style-type: none"><li>16.1 Identify when a risk assessment should be reviewed and updated</li></ul>
17. Know the most common way to contract illnesses from legionella bacteria	<ul style="list-style-type: none"><li>17.1 identify the most common route of infection for legionella bacteria</li></ul>
18. Know which guidance document gives advice on Pseudomonas aeruginosa	<ul style="list-style-type: none"><li>18.1 Identify the guidance part document that gives advice on Pseudomonas aeruginosa</li></ul>

## WHAT CERTIFICATION WILL YOU ACHIEVE?

On successful completion 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



# Hydro-X Training

Specialist Training Solutions

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



## RELATED COURSES


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



**HXT-W13**

**OPEN CLASSROOM**

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




**HXT-W14**

**ON-SITE** **LIVE WEB-CONFERENCE**

**OPEN CLASSROOM**

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



**HXT-CPW**

**OPEN CLASSROOM**

**COMPETENT PERSON WATER**  
2 Days (Open Classroom)



**HXT-APW**

**OPEN CLASSROOM**

**AUTHORISED PERSON WATER**  
5 Days (Open Classroom)



**HXT-F05**

**ON-SITE** **LIVE WEB-CONFERENCE**

**OPEN CLASSROOM**

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



**HXT-F06**

**ON-SITE** **LIVE WEB-CONFERENCE**

**OPEN CLASSROOM**

**FIRE RESPONSIBLE PERSON**  
1 Day (Open Classroom)  
3.5 Hours (Live Web-Conference)