LEGIONELLA (WATER HYGIENE)
Control and Management

Training Prospectus | Version 16
Overview from Gary Cooper

(MIHEEM Tech IOSH MSOE MIPlantE)

Mechanical & Electrical Business Director

“We are an industry-leading UK and International provider of Water Hygiene, Safe Systems of Work, Technical and Compliance training. Combined, we have an extensive portfolio of over 100 City & Guilds accredited courses.

The courses that we deliver cover all aspects of water hygiene management and are designed for those with the statute responsibility for an organisation, through to those who implement the control and prevention measures.

Our courses are delivered by our highly-experienced training team which allows us to develop our own in-house courses tailored for those within the relevant industries.

Training is also in line with latest legislation and guidelines so that the delegates will always receive up to date, factual tuition.”
Legionella (Water Hygiene) Training

Legionella training is essential when it comes to implementing effective risk management programmes.

We deliver a vast range of City & Guilds Accredited and CPD Certified Water Hygiene training from our well established centres in York and Slough. Our courses are designed to meet a wide range of requirements including ACOP L8 compliance and the Health Technical Memorandum (HTM) 04-01.

Legionella Course Areas


Booking details:
Call: 0333 121 1215
Email: info@ppltraining.co.uk

Accommodation
Rates from £98+VAT per night
Includes bed, breakfast, evening meal
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Legionella Overview

What is Legionella?

Legionella is a life-threatening bacterium which can be present in most environments where there is both natural and man-made water systems. The most common sources of infection are showers, taps, spray heads and spa baths.

Reasons for Control of Legionella Bacteria

There is a growing need for building owners and managers to understand their duties and responsibilities as a legal requirement to identify and control the risk to building occupiers.

Under the Control of Substances Hazardous to Health Regulations, there is a requirement for the duty holder to carry out, or arrange for a risk assessment to identify if legionella bacteria could multiply within your water system.

If there is an identified risk, then a Responsible Person should be appointed to implement and manage a written scheme to control the risk. This written scheme should be managed to the minimum standard Approved Code of Practice L8 within HSG 274, or Health Technical Memorandum (HTM) 0401.

Where a risk has been identified under ACOP L8 guidance, the duty holder is required to:

- Identify / assess the risks of associated with the type of systems they manage
- Appoint a person to have managerial oversight – ‘Competent Responsible Person’
- Prepare a written scheme to ensure that the risks are controlled and carry out checks in accordance with the scheme
- Ensure anyone involved in the control is competent and trained

Who is at Risk?

- 45 Years +
- Immune Difficiency
- Heart Disease
- Diabetes
- Kidney Disease
- Smokers
- Heavy Drinkers
- Lung Disease
Legionella Training Guide

Training Designed for Compliance

We provide City & Guilds accredited Legionella courses which are designed to meet a wide range of requirements including ACOP L8 compliance and the Health Technical Memorandum HTM 04-01.

These courses are delivered through our highly experienced training staff and they are available across the UK and overseas as part of either our open training programme or as a bespoke on-site event.

Find the Right Course for You and Your Employees

We have put together a quick guide to help you identify the most suitable course(s). For further guidance please visit our website or contact our friendly team.

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<thead>
<tr>
<th>ACOP L8 Role</th>
<th>Typical Responsibilities</th>
<th>ACOP L8 Recommended Position</th>
<th>Recommended Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Duty Holder</td>
<td>Risk assess existing buildings. If identified appoint ‘Responsible Person’</td>
<td>Employer, Person in Control of the premises or Self Employed</td>
<td>WH001 (page 10)</td>
</tr>
<tr>
<td>Competent (Responsible Person)</td>
<td>Implement and manage the Legionella Written Scheme. Ensure training &amp; competency of all involved</td>
<td>Director or Manager</td>
<td>WH001 (page 10), WH003 (page 14), WH010 (page 18)</td>
</tr>
<tr>
<td>Risk Assessor</td>
<td>Carry out risk assessment on water systems to identify the risk of building occupants who may have been exposed to legionella bacteria</td>
<td>Director or Manager</td>
<td>WH003 (page 14), WH004 (page 16), WH006 (page 18), WH010 (page 21), UHWS (page 30), WARE (page 31)</td>
</tr>
</tbody>
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## Legionella (Water Hygiene) Training Courses

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<thead>
<tr>
<th>Training Courses</th>
<th>Code</th>
<th>Days</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Legionella Management</td>
<td>WH001</td>
<td>1 Day</td>
<td>£260 + VAT</td>
</tr>
<tr>
<td>Legionella Awareness</td>
<td>WH002</td>
<td>1 Day</td>
<td>£260 + VAT</td>
</tr>
<tr>
<td>Legionella Control Within Hot and Cold Water Systems</td>
<td>WH003</td>
<td>3 Days</td>
<td>£795 + VAT</td>
</tr>
<tr>
<td>Risk Assessment for Legionella Control in Water Systems</td>
<td>WH004</td>
<td>3 Days</td>
<td>£795 + VAT</td>
</tr>
<tr>
<td>Disinfection of Hot and Cold Water Systems</td>
<td>WH005</td>
<td>1 Day</td>
<td>£260 + VAT</td>
</tr>
<tr>
<td>Legionella Control Within Evaporative Cooling Systems</td>
<td>WH006</td>
<td>3 Days</td>
<td>£795 + VAT</td>
</tr>
<tr>
<td>Legionella Control Refresher and Update</td>
<td>WH007</td>
<td>1 Day</td>
<td>£260 + VAT</td>
</tr>
<tr>
<td>Legionella Awareness Within Evaporative Cooling Systems</td>
<td>WH008</td>
<td>1 Day</td>
<td>£260 + VAT</td>
</tr>
<tr>
<td>Control of Legionella Within Hot and Cold Water Systems and Evaporative Cooling Systems</td>
<td>WH010</td>
<td>5 Days</td>
<td>£1,080 + VAT</td>
</tr>
<tr>
<td>Introduction to Pseudomonas Aeruginosa and Its Control Within Healthcare Environments</td>
<td>WH011</td>
<td>1 Day</td>
<td>£295 + VAT</td>
</tr>
<tr>
<td>Swimming and Hydrotherapy Pool Operation and Management</td>
<td>WH012</td>
<td>1 Day</td>
<td>£295 + VAT</td>
</tr>
<tr>
<td>Landlords Risk Assessment for Legionella Control in Domestic Water Systems</td>
<td>WH015</td>
<td>3 Days</td>
<td>£795 + VAT</td>
</tr>
<tr>
<td>Landlords Legionella Risk Assessment for Non Plumbing Operatives</td>
<td>WH017</td>
<td>4 Days</td>
<td>£895 + VAT</td>
</tr>
<tr>
<td>Servicing and Testing Requirements of Thermostatic Mixing Valves (TMV)</td>
<td>WH018</td>
<td>1 Day</td>
<td>£260 + VAT</td>
</tr>
<tr>
<td>Water Hygiene Training For Hospital Maintenance Staff</td>
<td>WH020</td>
<td>1 Day</td>
<td>£260 + VAT</td>
</tr>
</tbody>
</table>

Training Available in York, Slough, Falkirk and Onsite
Legionella Management

Course Overview:

This course provides you with the necessary information for you to understand the duties and responsibilities of the ‘Duty Holder’ and ‘Appointed Competent (Responsible) Person’.

It will cover the supervision, effective implementation and management of legionella risk assessments, along with remedial work and management of water systems within their buildings to comply with approved code of practise L8.

Who Is This Course For:

This course is designed for the ‘Duty Holder’, ‘Appointed Competent Person(s)’ for control of the legionella bacteria within water systems.

Key Learning Areas Covered In This Course:

- Legionellosis – background – medical aspects
- Legal implications
- ACOP and guidance on the control of Legionella Bacteria in water systems
- Implementation of the written scheme
- Water sampling and necessary actions
- Ensuring competency of staff, consultants and contractors
- Water systems disinfection requirements
- Management of log book records

Course Duration/Locations:

1 day training course, available in York, Slough and Falkirk

Course Fees:

£260+VAT per delegate. Accommodation from £98+VAT per night (including DBB)
Course Overview:

By following this City & Guilds accredited course you will gain an understanding of the duties and responsibilities of the nominated “responsible person” for the supervision, effective implementation and management of legionella risk assessments, remedial work and management of water systems to comply with Health Technical Memorandum 04-01.

Who Is This Course For:

This course is designed for the person identified within a hospital setting as being the nominated Responsible Person for the control of legionella bacteria within water systems.

Key Learning Areas Covered In This Course:

- Legionellosis - background - medical aspects
- Legal implications
- ACOP and guidance on the control of legionella in water systems
- Implementation of the written scheme
- Water sampling and necessary actions
- Ensuring competency of staff, consultants and contractors
- Water systems disinfection requirements
- Management of log book records

Course Duration/Locations:

1 day training course, available in York, Slough and Falkirk

Course Fees:

£260+VAT per delegate. Accommodation from £98+VAT per night (including DBB)
Legionella Awareness

Course Overview:
This course will provide you with an insightful background knowledge of legionella. It will also enable you to manage, and implement the requirement to monitor water systems to ensure ACOP compliance.

Who Is This Course For:
This course is designed for those who are involved in the implementation of the written scheme, and who are responsible for maintaining site log books.

Key Learning Areas Covered In This Course:

- Water Systems Safety – background
- Legionellosis – medical aspects
- Awareness of both statutory and non-statutory health and safety requirements
- Monitoring requirements of hot and cold water systems
- Flushing regimes
- Water sampling requirements
- Records and log books

Course Duration/Locations:
1 day training course, available in York, Slough and Falkirk

Course Fees:
£260+VAT per delegate. Accommodation from £98+VAT per night (including DBB)
Course Overview:

This course will provide you with an insightful background knowledge of legionella. It will enable you to manage and implement the requirement to monitor water systems to ensure HTM 04-01 compliance.

Who Is This Course For:

This course is designed for delegates who are involved in implementing tasks within the written scheme and who are responsible for maintaining site log books within hospital organisations.

Key Learning Areas Covered In This Course:

- Legionellosis – medical aspects
- Water systems safety – background
- Awareness of both statutory and non-statutory health and safety requirements
- Monitoring requirements of hot and cold water systems
- Flushing regimes
- Water sampling requirements
- Records and log books

Course Duration/Locations:

1 day training course, available in York, Slough and Falkirk

Course Fees:

£260+VAT per delegate. Accommodation from £98+VAT per night (including DBB)
Legionella Control Within Hot and Cold Water Systems

Course Overview:

This course will give you an overview and understanding of how to control the risk from legionella bacteria within hot and cold water systems. It will enable effective management of the hot and cold water system in accordance with the Approved Code of Practice (ACOP) L8 and guidance document HSG274 Part 2.

Who Is This Course For:

For managers, supervisors or engineers who require knowledge of how to prevent and control the legionella bacteria and how it may proliferate in their hot and cold water system.

Key Learning Areas Covered In This Course:

- Medical aspects of legionnaires disease, including how the bacteria proliferates and who may be susceptible to the illness
- Background into other potential common mechanical, and bacterial hazards from a hot and cold water system
- Relevant statutory documents, also covering a number of high profile court cases and the outcomes
- The requirements of Approved Code of Practice L8 to ensure compliance
- Hot and cold water system design, remedial actions required to minimise the risk of the bacteria proliferating and work required to ensure compliance to the Water Regulations
- The required monitoring of water temperatures, tank inspections, water sampling and the required actions in the event of positive count of the legionella bacteria.
- How to correctly compile and maintain the water management log book

Course Duration/Locations:

3 day training course, available in York, Slough and Falkirk

Course Fees:

£795+VAT per delegate. Accommodation from £98+VAT per night (including DBB)
Course Overview:

This course will provide you with the knowledge of the current legal and technical requirements for the control of Legionella, hygiene, safe hot, cold water and drinking systems and the necessary skills to carry out effective management and maintenance of the systems in accordance with Health Technical Memorandum 04-01.

Who Is This Course For:

The course is suitable for staff who are involved in the day to day management and maintenance of hot and cold water services in Healthcare environments.

Key Learning Areas Covered In This Course:

- Legal issues, including statutory obligations
- ACOP L8 and HSG274 part 2
- HTM 04-01 Water Safety Group and Water Safety Plan
- The sources, risks and medical aspects of Legionellosis
- The identification of susceptible areas within a healthcare water system
- Recommended methods of system modification and design to minimise colonisation
- Guidance on installation, and monitoring of thermostatic mixing valves
- Treatment and control programmes in accordance with HTM 04-01
- Testing water for temperature, pH, chlorine residual and microbial colonisation using dip slides, and TVC analysis
- Principles for the cleaning and disinfection of systems using chlorine-based chemicals and hygiene working practices as required within healthcare premises
- Reporting and recording procedures

Course Duration/Locations:

3 day training course, available in York, Slough and Falkirk

Course Fees:

£795+VAT per delegate. Accommodation from £98+VAT per night (including DBB)
Risk Assessment for Legionella Control in Water Systems

Course Overview:

This course will provide you with a knowledge of how to assess the risk of being exposed to the legionella bacteria in water systems, including how to document the findings. Delegates will ideally have a prior knowledge of water systems.

Who Is This Course For:

This course has been developed for those who would like to become legionella risk assessors, or those who need an understanding of how to carry out risk assessments on water systems.

Key Learning Areas Covered In This Course:

- A background knowledge of the Legionellosis disease
- How the risk assessment is required in the Approved Code of Practice L8 and BS8580
- How to identify susceptible areas in high risk water systems, in particular hot and cold water systems and evaporative cooling systems
- The modification of water systems to eliminate or reduce the risk of legionellosis
- The written scheme requirements in accordance with Approved Code of Practice L8 and BS8580
- How to sample water and the required actions on the identified count of bacteria
- Risk assessment documentation

Course Duration/Locations:

3 day training course, available in York, Slough and Falkirk

Course Fees:

£795+VAT per delegate. Accommodation from £98+VAT per night (including DBB)
Disinfection of Hot and Cold Water Systems

Course Overview:

This course will provide you with the technical and practical information to safely disinfect hot and cold water systems, in accordance with HSG274 Part 2, BS 8558 and PD855468.

Who Is This Course For:

This course is designed for supervisors and operatives who require an understanding of using chlorine and silver hydrogen peroxide to disinfect hot and cold water systems.

Key Learning Areas Covered In This Course:

- Legal and moral framework, plus advice
- Safe storage, handling and use of chlorine and silver hydrogen peroxide chemicals
- Biocidal treatment methods
- Calculating system capacities and chemical quantities
- Chemical dose, pH factor and residual measurement
- De-chlorination methods
- Disinfection procedures
- Water sampling

Course Duration/Locations:

1 day training course, available in York, Slough and Falkirk

Course Fees:

£260+VAT per delegate. Accommodation from £98+VAT per night (including DBB)
Control of Legionella Within Evaporative Cooling Systems

Course Overview:
This course has been developed to provide you with an understanding of how to control the risk of legionella bacteria within evaporative cooling systems. It will enable effective management of water systems in accordance with the Approved Code of Practice (ACOP) L8 and guidance document HSG274 Part 1.

Who Is This Course For:
This course is designed for managers, supervisors or engineers who require an understanding of how legionella bacteria may proliferate within their evaporative cooling system(s).

Key Learning Areas Covered In This Course:
- Medical aspects of legionnaires disease, including how the bacteria proliferates and who may be susceptible to the illness
- Relevant statutory documents, also covering a number of high profile court cases and the outcomes
- The requirements of Approved Code of Practice L8 to ensure compliance
- Wet cooling system design, operation and maintenance requirements
- Requirements of cleaning and disinfection of water and cooling systems
- The requirements of monitoring systems, including water sampling and what actions to take in the event of positive count
- The requirements of compiling and maintaining the water management log book

Course Duration/Locations:
3 day training course, available in York, Slough and Falkirk

Course Fees:
£795+VAT per delegate. Accommodation from £98+VAT per night (including DBB)
Legionella Control Refresher and Update

Course Overview:

This course will provide you with the latest changes and updates to the relevant legislation and the Approved Code of Practice (ACOP) L8, along with a refresher on the required management of legionella in water systems.

Who Is This Course For:

This course is specifically for anyone who has completed a course on Legionella control and now find it necessary to update themselves on the requirements of the Approved Code of Practice L8, or changes on how the risk is controlled.

Key Learning Areas Covered In This Course:

- Review of medical aspects and water systems background
- Changes to ACOP L8 and relevant legislation
- Review relevant statute documents
- Review of hot and cold water systems
- Review of evaporative cooling systems
- Review of control programmes
- Review of water sampling for bacteriological analysis
- Review of compiling a log book and the records to keep

Course Duration/Locations:

1 day training course, available in York, Slough and Falkirk

Course Fees:

£260+VAT per delegate. Accommodation from £98+VAT per night (including DBB)

Please Visit Our Website For Our Latest Legionella (Water Hygiene) Training Course Dates
Course Overview:

This course will provide you with the latest changes and updates to the relevant legislation and the Approved Code of Practice (ACOP) L8, along with a refresher on the required management of legionella in water systems.

Who Is This Course For:

This course is specifically for anyone who has completed a course on Legionella control and now find it necessary to update themselves on the requirements of the Approved Code of Practice L8, or changes on how the risk is controlled.

Key Learning Areas Covered In This Course:

- Review of medical aspects and water systems background
- Changes to ACOP L8 and relevant legislation
- Review relevant statute documents
- Review of hot and cold water systems
- Review of evaporative cooling systems
- Review of control programmes
- Review of water sampling for bacteriological analysis
- Review of compiling a log book and the records to keep

Course Duration/Locations:

1 day training course, available in York, Slough and Falkirk

Course Fees:

£260+VAT per delegate. Accommodation from £98+VAT per night (including DBB)
Control of Legionella Within Hot & Cold Water Systems and Evaporative Cooling Systems

Course Overview:

This course has been developed to provide you with an understanding of how to control the risk of legionella within a water system, and evaporative cooling system. It will enable management of the water system in accordance with the Approved Code of Practice (ACOP) L8 and guidance document HSG274 Parts 1, 2 and 3.

Who Is This Course For:

For managers, supervisors, or engineers who require an understanding of how legionella bacteria may proliferate within their water system and evaporative cooling system(s).

Key Learning Areas Covered In This Course:

- Medical aspects of legionnaires disease, including how the bacteria proliferates and who may be susceptible to the illness
- Statutory documents, and covering a number of high profile court cases & their outcomes
- The requirements of Approved Code of Practice L8 to ensure compliance
- Hot and cold water system design, remedial actions required to minimise the risk of the bacteria proliferating and work required to ensure compliance to the Water Regulations
- Wet cooling system design, operation and maintenance requirements to minimise the risk of the bacteria proliferating
- The requirements of cleaning and disinfection of water systems and cooling towers
- The requirements of monitoring systems, including water sampling and what actions to take in the event of positive count
- The requirements of compiling and maintaining the water management Log Book

Course Duration/Locations:

5 day training course, available in York and Slough

Course Fees:

£1,080+VAT per delegate. Accommodation from £98+VAT per night (including DBB)
Course Overview:

Pseudomonas Aeruginosa is an opportunistic bacteria best adapted to aquatic systems but capable of surviving in a broad range of environments. It can cause severe infection and even death in susceptible people. This course aims to give delegates an understanding of effective hygiene practices and water management to control the risk from Pseudomonas Aeruginosa.

Within the course you will get an introduction to the bacterium Pseudomonas Aeruginosa, the infections it causes, and the environments it colonises. You will also be shown the methods which can be used to prevent its transmission from water systems and human reservoirs.

Who Is This Course For:

This course is aimed at facilities managers, infection prevention, and control staff, and all those involved in the day to day running and management of healthcare premises.

Key Learning Areas Covered In This Course:

- An introduction to Pseudomonas Aeruginosa
- A clinical understanding of Pseudomonas Aeruginosa
- Pseudomonas Aeruginosa in the environment
- Control of Pseudomonas Aeruginosa
- Sampling methods for Pseudomonas Aeruginosa

Course Duration/Locations:

1 day training course, available in York, Slough and Falkirk

Course Fees:

£295+VAT per delegate. Accommodation from £98+VAT per night (including DBB)
Swimming and Hydrotherapy Pool Operation and Management

Course Overview:
This course will provide you with an understanding of how to control the health risks associated with swimming and hydrotherapy pools by effective management and maintenance of pool water quality.

Who Is This Course For:
This course is designed for managers, supervisors or engineers who need an understanding of the importance of managing and maintaining swimming and hydrotherapy pools.

Key Learning Areas Covered In This Course:
- The risk to users from swimming pool water and the reason for water treatment
- Relevant statutory documents, also covering a number of high profile court cases and the outcomes
- Common methods of swimming and hydrotherapy pools treatment
- Swimming and hydrotherapy pool maintenance requirements
- Pool water monitoring requirements, including pH and chemical testing

Course Duration/Locations:
1 day training course, available in York, Slough and Falkirk

Course Fees:
£295+VAT per delegate. Accommodation from £98+VAT per night (including DBB)
Landlords Risk Assessment For Legionella Control in Domestic Water Systems

Course Overview:

This course has been designed for those who wish to carry out legionella risk assessments in domestic accommodation.

Who Is This Course For:

It is ideal for landlords, letting agents, or their designated third party who already have a basic knowledge of water systems and need to understand the requirements for legionella control, including legal duties in respect of their residents, guests, tenants and customers. This requirement is in accordance with the Approved Code of Practice L8, ‘The control of legionella bacteria in water systems’ and the guidance contained within HSG274 Part 2 ‘The control of legionella bacteria in hot and cold water systems’.

Key Learning Areas Covered In This Course:

- Legionellosis medical aspects
- Awareness of relevant statutory and non-statutory documents
- A review of small, domestic hot and cold water systems
- Identification of susceptible areas in houses and buildings with small domestic water systems
- Legal duties in respect of residents, guests, tenants and customers
- Risk assessment, monitoring requirements and documentation
- Necessary actions before vacant properties are re-occupied
- Water system disinfection requirements, including a practical demonstration
- On-site visit for practical risk assessment exercise

Course Duration/Locations:

3 day training course, available in York, Slough and Falkirk

Course Fees:

£795+VAT per delegate. Accommodation from £98+VAT per night (including DBB)
Servicing and Testing Requirements of Thermostatic Mixing Valves (TMV)

Course Overview:
This course will equip you with the knowledge to commission, service and test Thermostatic Mixing Valves in-line with legal and advisory guidelines.

Who Is This Course For:
This is aimed at those who are involved in the servicing and testing of Thermostatic Mixer Valves (TMV’s).

Key Learning Areas Covered In This Course:
- The background to general water systems safety
- Hot water systems and potential scalding hazards
- Legal and advisory documents including Health Technical Memorandum (HTM) – requirements
- Point of use mixing
- Group centralised mixing
- Correct use and testing of digital thermometers
- Commissioning, servicing and testing of thermostatic valves with respect to correct temperature and fail-safe testing
- Recording information

Course Duration/Locations:
1 day training course, available in York, Slough and Falkirk

Course Fees:
£260+VAT per delegate. Accommodation from £98+VAT per night (including DBB)
Course Overview:

The newly introduced Health Technical Memorandum 04-01 Safe Water in Healthcare Premises (Part B Operational management) states adequate training in water hygiene should be provided for individuals (supervisors and managers, as well as operatives) who work on water distribution systems.

Who Is This Course For:

This course has been specifically developed to enable managers, supervisors and operatives to comply with the requirements of HTM 04-01, which clearly states water hygiene training should have been completed.

Key Learning Areas Covered In This Course:

- Organisational requirement in relation to water hygiene and safety
- Specific local control measures, policies and procedures
- Waterborne pathogens and their consequences
- How water systems, outlets, components and associated equipment can become contaminated
- Individual responsibilities in ensuring control measures are in place, effective and implemented
- Hygiene, practices including personal hygiene, clothes, tools, plant and materials
- Conditions when working on water systems used for domestic purposes
- System design
- Disinfection and cleaning of fittings, components and accessories used in the installation and maintenance of water systems, including TMVs and taps
- Storage of pipes, fittings and spare parts

Course Duration/Locations:

1 day training course, available in York, Slough and Falkirk

Course Fees:

**£260+VAT** per delegate. Accommodation from **£98+VAT** per night (including DBB)
Legionella Awareness For Guest Accommodation (E-Learning)

Course Overview:

The Health and Safety at Work Act places responsibility for assessing and managing Legionella risk directly with the business owner. You are responsible for evidencing that you manage your hot and cold water systems to prevent staff and customers from coming into contact with Legionella. This course is CPD Certified for one hour and this will be evidenced on your certificate upon successful completion.

Who Is This Course For:

This e-learning programme focusses specifically on owners of guest accommodation and some of the key risk areas which are important to identify and evaluate in your business.

Key Learning Areas Covered In This Course:

- Implement a regime of inspection measures
- Assessment and protection for everyone in your commercial environment

Course Duration/Locations:

1 hour online course

Course Fees:

£60+VAT per delegate
## Water Maintenance

### Training Courses

<table>
<thead>
<tr>
<th>Training Courses</th>
<th>Code</th>
<th>Days</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unvented Hot Water Systems</td>
<td>UHWS</td>
<td>1 Day</td>
<td>£250 + VAT</td>
</tr>
<tr>
<td>Water Regulations</td>
<td>WARE</td>
<td>1 Day</td>
<td>£250 + VAT</td>
</tr>
</tbody>
</table>

Training Available in York, Slough and Onsite
Please visit our website for our latest Legionella (Water Hygiene) training course dates.

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www.ppltraining.co.uk             info@ppltraining.co.uk            All Enquiries Call: 0333 121 1215

Training Courses – Pages 30–31
Unvented Hot Water Systems

Course Overview:

On completion of the course you will be certified for 5 years to install, service or commission domestic hot water systems in the UK. It is a legal requirement of the building regulations that all domestic unvented hot water systems over 15 litres capacity are maintained by a qualified person.

Who Is This Course For:

This course is aimed at plumbers and heating engineers who wish to gain the relevant certification to enable them to install, service or commission domestic hot water systems in the UK. To be eligible you must hold, or be working towards, a recognised trade qualification. E.g. NVQ/SNVQ Level 3 in Plumbing and Heating or Domestic Heating (which will include Water Regulations), or have evidence of a number of years’ experience in the plumbing or heating industry and hold a Water Regulations certificate.

Key Learning Areas Covered In This Course:

- Unvented Hot Water Systems and their operating principles
- Design and installation of Unvented Hot Water Storage Systems
- Maintenance of Unvented Hot Water Storage Systems
- Requirements of the Building Regulations Part L1 - Conservation of Fuel and Power
- Sealed central heating systems
- Practical fault finding

Course Duration/Locations:

1 day training course, available in York and Slough

Course Fees:

£250+VAT per delegate. Accommodation from £98+VAT per night (including DBB)
Course Overview:

On successful completion of this course you will be able to apply to be an ‘approved contractor’ for water regulation purposes. This means that you can self-certify your plumbing work and also work for housing associations and other various non-government bodies. You will also be able to join the WIAPS Approved Plumbers Scheme providing you hold other relevant certificates.

Who Is This Course For:

This course is aimed at practising plumbers working to water regulation requirements, it covers the knowledge required to be assessed on the BPEC Water Regulation certificate.

Key Learning Areas Covered In This Course:

- Introduction, background and legislation to UK Water Regulations
- Materials and substances in contact with water
- Requirements for water fittings
- Water system design
- Installation commissioning
- Cross connections
- Back flow prevention
- Hot and cold water services
- WC’s and urinals
- Sanitary appliances and water for outside use

Course Duration/Locations:

1 day training course, available in York and Slough

Course Fees:

£250+VAT per delegate. Accommodation from £98+VAT per night (including DBB)
Company
Information

Resources

Senior Training Staff
Facilities
Clients and Feedback
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Please Visit Our Website For Our Latest Legionella (Water Hygiene) Training Course Dates

www.ppltraining.co.uk             info@ppltraining.co.uk            All Enquiries Call: 0333 121 1215
Senior Water Hygiene Training Staff

**Tony Green**

Water Hygiene Training Manager

Tony has over 40 years’ experience in the water industry. 10 years as a service engineer and 30 years in training and education. Tony started training in 1984 for a major European boiler manufacturer where he became the training manager for the product range. He then moved on in 1990 to the water industry to assist in developing courses for Legionella water management, including undertaking of on-site Legionella risk assessments.

**Kevin Hook**

Senior Water Hygiene Training Consultant & Multiskilling Manager

Kevin has over 45 years experience in the plumbing and heating industry as well as over 18 years teaching experience. Kevin has held roles covering plumbing, installations management and Project Management. He has worked at various training companies before joining in 2007.

⭐⭐⭐⭐

“Well delivered course”

Knowledgeable trainer Tony Green. Good value as delivered in our facilities at Airport with no fuss.

Stevie | Gatwick Airport
City & Guilds Accredited
Legionella Management for Hot and Cold Water Systems
Adrian Thompson

Senior Water Hygiene Training Consultant

Adrian has over 35 years experience in commercial and industrial water systems. Adrian has experience of developing and delivering training courses for a wide range of disciplines in Facilities Management to the Healthcare (NHS), Public Services and the Ministry of Defence (MOD).

He has extensive experience and knowledge of Water System designs and their controls, in order to provide the very best information to ensure compliance.

Richard Johnson

Senior Water Hygiene Training Consultant

Richard has worked in the water industry for over 9 years, his background covers teaching, plumbing and water hygiene. Richard has recent experience within the water hygiene industry, working as a training consultant for over 4 years. He has provided clients with informative tuition and risk assessments, covering NHS properties, Care Homes, Leisure Centres, Residential and Commercial buildings.

⭐⭐⭐⭐

“Adrian was highly knowledgeable.”

Engaging and quite personable. His presentation was flawless and interaction was great with us and our clients. Will use PPL Training again for sure.

Imran | Nants Ltd
City & Guilds Accredited
Legionella Awareness
York Training Facilities
Head Office & Northern Centre

How to Find Us

Our head office is conveniently based at York Business Park, on the outskirts of York city centre, easily accessible by car (with direct links to the M1/A1/A59/A64) or public transport (less than 4 miles away from York railway station).

This well-established training centre accommodates a number of practical assessment areas for a highly interactive and participative training experience, alongside comfortable classrooms.

York Head Office: PPL House, Opus Avenue,
York Business Park, York, YO26 6BL

Opening Hours: 8:30 am - 5:30 pm (Monday - Thursday)
8:30 am - 5:00 pm (Friday)
“Excellent training facility at York”
Good course that was informative and well delivered.

Gary | Salford Royal NHS Foundation Trust
City & Guilds Accredited
Legionella Control Within Hot & Cold Water Systems
How to Find Us

To meet training demand across the UK, we have successfully extended our course offering and consultancy services to a training facility in Slough. This is ideally situated on Slough Trading Estate, with Central London and Heathrow both less than 20 minutes away.

This training facility covers 15,000 square feet, including 7,000 square feet of practical assessment training space, which is filled with the latest specialist equipment.
“Really will help in my role at work”

Very good instructor an expert his field excellent at explaining and sharing his knowledge, great lunch and facilities at the training centre

Stuart | Engie
City & Guilds Accredited
Legionella Control within Hot and Cold Water Systems
Clients and Feedback

Working with 90+ NHS Trusts
Service Rating 4.7/5

Independent feedback carried out through Feefo based on 500+ Reviews

We work with some of the largest Facilities Management, and Health and Safety companies across the UK and overseas, including the Ministry of Defence (MOD) and the Healthcare Estates markets. We are also currently working with over 90 NHS Trusts across England, Scotland and Wales. View some of our client feedback below:

★ ★ ★ ★ ★

“Informative and Interesting”
The whole day was informative and interesting very knowledgeable trainer.

David | Kraft Heinz
City & Guilds Accredited WH001 Legionella Management

★ ★ ★ ★ ★

“Always Goes the Extra Mile”
I have always experienced fantastic 5* service from PPL and choose them above other providers whenever practical.

Trish Smith | NG Bailey
Services Review
Account Management Team

★ ★ ★ ★ ★

“The technical training “one stop shop.”
Wide range of technical training available. Hassel free booking & arrangement of training courses & accommodation.

Graham Heaps | ISS
Services Review
Account Management Team
On-site and Bespoke Training Course Options

We recognise some of the commercial restraints which surround sending multiple members from teams on to training courses. There are also the financial implications of accommodation, travel and time away from site.

Whilst we do have two main centres in York, and Slough, which have been specifically developed to provide an optimal training experience for delegates. We also provide the option to create bespoke and on-site training events specifically for you. The training can take place at a location of your choice including overseas at a time to suit.

There are potential limitations on which training can be delivered, given the broad nature of the courses provided, as a result we advise you contact our Account Management team on 0333 121 1215 so we can discuss your specific requirements.

“Excellent Training as Always”
Knowledge & experience of tutors makes the training invaluable. Good bespoke course - exactly what was required.

Craig | Nestle
City & Guilds Accredited
AP/SAP High Voltage – APHV3
In addition to Mechanical and Electrical training, we also have a comprehensive range of other courses. These include the areas of Legionella (Control and Management) and Multi-skilling courses.

Further to this we can also offer Health & Safety and Legionella Awareness online courses.

For all enquiries, please call 0333 121 1215 or email info@ppltraining.co.uk.
PPL Engineering Services
Assisting Towards Compliance

Engineering Solutions

PPL Engineering Services provide independent and professional advice to assist, and support your company.

We work as Authorising Engineers or independent consultants for Engineering Systems, where a Safe System of Work (SSoW) is required to ensure compliance with Statutory Regulations.

Our Services
Authorising Engineer Consultancy
Electrical Design Services
Electrical Discrimination Studies
Asset/Condition Surveys
CDM Support

Our team cover areas such as writing and the implementation of safety rules, to auditing and appointing Authorised Persons. They also provide a wealth of experience across different industries including Healthcare and the MOD.

We currently provide Authorising Engineers for thirty-seven NHS Trusts, and many commercial organisations throughout the UK.

Contact our Account Managers on the details below to find out how we can assist in meeting your specific requirements.
“PPL really try to work with your organisation”

They have not only provided us with training but their in house authorising engineer service also helped us to draw up new policies.

Simon | Unite-Students
Training and AE Services
## Legionella (Water Hygiene) Training Course Index

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<td>Legionella Management For Water Systems</td>
<td>WH001</td>
<td>1 Day</td>
<td>£260 + VAT</td>
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<tr>
<td>Legionella Management HTM 04-01</td>
<td>WHH01</td>
<td>1 Day</td>
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<td>WH002</td>
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<td>WHH02</td>
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<td>Legionella Control Within Hot &amp; Cold Water Systems</td>
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<td>Risk Assessment For Legionella Control in Water Systems</td>
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<td>Disinfection of Hot and Cold Water Systems</td>
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<tr>
<td>Legionella Control Within Evaporative Cooling Systems</td>
<td>WH006</td>
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<tr>
<td>Legionella Control Refresher and Update</td>
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<td>Legionella Awareness Within Evaporative Cooling Systems</td>
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<td>Control of Legionella Within Hot and Cold Water Systems &amp; Evaporative Cooling Systems</td>
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<td>Course Name</td>
<td>Code</td>
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<td>Servicing and Testing Requirements of Thermostatic Mixing Valves (TMV)</td>
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<td>Water Hygiene Training For Hospital Maintenance Staff</td>
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<td>Water Regulations/Scottish Byelaws</td>
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LEGIONELLA (WATER HYGIENE) TRAINING
Courses Available Nationwide and Overseas

York Training Centre
PPL House, Opus Avenue, York Business Park, Nether Poppleton, York, YO26 6BL

Slough Training Centre
468 Malton Avenue, Slough Trading Estate, Slough, SL1 4QU

Falkirk Training Venue
Airth Castle Hotel, Airth, Stirlingshire FK2 8JF

Bespoke On-site Training
We have the capability to deliver select courses on your premises for your convenience. Please contact us for details.

International Training
We are experienced in delivering a wide variety of courses across the world. Please contact us for details.

City & Guilds Approved
Courses in line with latest legislation and approved to the high standards of City & Guilds.

Delivering Excellence as Standard
We have received Gold Trusted Service Status based on 500+ verified independent reviews. View our feedback online.

Contact Us
Enquiries, please call: 0333 121 1215 or email: info@ppltraining.co.uk.
Scan the Qr Code to visit our website.