

Legionella (Water Hygiene) Control and Management

Training Prospectus | Version 23.1



A Leading UK and International Training Provider



50,000ft²
of Training Facilities



30
Classrooms



80+
Courses



Knowledgeable
and Experienced Training Staff



Introduction from

Gary Cooper

(MIHEEM Tech IOSH MSOE MIPlantE)
Managing Director

We are an industry-leading UK and international provider of Safe Systems of Work, technical and compliance training.

We have an extensive portfolio of over 80 City & Guilds and BPEC accredited courses.

The Safe Systems of Work (SSoW) courses that we deliver are based upon the high risk disciplines within facilities management, Ministry of Defence (MOD) and healthcare environments.

It is industry standard that companies responsible for high risk engineering systems, adopt their own safety rules and procedures that their teams adhere to. These rules, and their respective requirements, are the foundation of our course portfolio.



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 in-line with the latest legislation and guidelines so that your team will receive up-to-date, factual tuition.

G.Cooper

How we Deliver our Training

In-centre, at your site and online

We cover the whole of the UK from our purpose built, well established training centres in York, Slough and Livingston. Fitted with industry leading practical training facilities, this ensures that your team receive the best training possible.

Alternatively we are also able to provide training directly to your site or online through our remote training courses.



APPROVED
CENTRE

Accommodation Required?

We can arrange **accommodation from £105^{+VAT}** per person per night. Price includes dinner, bed and breakfast.



Our Training Facilities

York



Slough



Tudor Court



Bedford Avenue



Buckingham Avenue

York:

Unit 5, 6, and 8 Opus Avenue
Unit 4 Tudor Court

Slough:

468 Malton Avenue
180 Bedford Avenue
103 Buckingham Avenue

Livingston:

5 Deer Park Avenue



Deer Park Avenue

Our Training Courses

Legionella (Water Hygiene) Control and Management

Legionella Control and Management

Legionella Management for Water Systems	10
Legionella Awareness	11
Legionella and Water Hygiene Control Within Hot and Cold Water Systems	12
Risk Assessment for Legionella and Water Hygiene Control in Water Systems	13
Disinfection of Hot and Cold Water Systems	14
Control of Legionella Within Evaporative Cooling Systems	15
Legionella Control Refresher and Update	16
Legionella Awareness Within Evaporative Cooling Systems	17
Written Scheme of Control - Implementation of the Monitoring Requirements for Hot and Cold Water Systems	18
Legionella Control and Management of Hot and Cold Water Services and Evaporative Cooling Systems	19
Introduction to The Risk of Pseudomonas aeruginosa and Other Waterborne Pathogens	20
Swimming and Hydrotherapy Pool Operation and Management	21
Closed Water Systems Awareness Course	22
Servicing and Testing Requirements of Thermostatic Mixing Valves (TMV)	23

Safe Water in Healthcare Premises HTM 04-01

Legionella Management for Water Systems HTM 04-01	26
Legionella Awareness Hospital HTM 04-01	27
Legionella and Water Hygiene Control Within Hot and Cold Water Systems HTM 04-01	28
Water Hygiene Training For Hospital Maintenance Staff	29
Legionella Management for Water Systems SHTM 04-01	30
Legionella Awareness Hospital SHTM 04-01	31
Legionella and Water Hygiene Control Within Hot and Cold Water Systems SHTM 04-01	32
Remote Training Courses for Legionella and Water Hygiene Control and Management	33



Water Hygiene

Unvented Hot Water Storage

36

Water Regulations

37



Tutor-led Training, Delivered Online. See pg 33.



★★★★★

"very good experience with the tutor and very informative"

"Great course and gave a great incite to legionella and water management and how easy things can go wrong with something as simple as water"

David - GNG Group

City & Guilds Accredited
Legionella Management for
Water Systems Remote



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 evaporative cooling systems, showers, taps, 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 water systems.

If there is an identified risk, then a Competent 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 of the Approved Code of Practice L8 (ACoP L8) within HSG 274, or Health Technical Memorandum (HTM) 04-01.

Where a risk has been identified under ACoP L8 guidance, the Duty Holder is required to:

- Identify/assess the risks 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 +



Smokers



Lung Disease



Heavy Drinkers



Immune Deficiency



Heart Disease



Diabetes



Kidney Disease

Which Course Do You Need?

Find the Right Course for You and Your Employees

We have put together a quick guide to help you identify suitable course(s). For further guidance please visit our website or contact one of our Account Managers – 0333 121 0382

ACOP L8 ROLE	TYPICAL RESPONSIBILITIES	ACOP L8 RECOMMENDED POSITION	RECOMMENDED COURSES
Duty Holder	Risk assess existing buildings. If identified, appoint Competent Responsible Person	Employer, person in control of the premises or self employed	WH001 (page 10)
Competent Responsible Person	Implement and manage the Legionella Written Scheme. Ensure training and competency of all involved	Director or Senior Manager	WH001 (page 10), WH003 (page 12), WH010 (page 19)
Risk Assessor	Carry out risk assessment on water systems to identify the risk of building occupants	Risk Assessor	WH003 (page 12), WH004 (page 13), WH006 (page 15), WH010 (page 19), UHWS (page 36) WARE (page 37),



52°

Kane-May KM330
MAX
70.6 °F
ON 0.1°
OFF 1°
MAX °C
HOLD °F

Legionella Control and Management



Course Name	Code	Length	Price Exc. VAT
Legionella Management for Water Systems	WH001	1 Day	£295
Legionella Awareness	WH002	1 Day	£295
Legionella and Water Hygiene Control Within Hot and Cold Water Systems	WH003	3 Day	£895
Risk Assessment for Legionella and Water Hygiene Control in Water Systems	WH004	3 Day	£895
Disinfection of Hot and Cold Water Systems	WH005	1 Day	£295
Control of Legionella Within Evaporative Cooling Systems	WH006	3 Day	£895
Legionella Control Refresher and Update	WH007	1 Day	£295
Legionella Awareness Within Evaporative Cooling Systems	WH008	1 Day	£295
Written Scheme of Control - Implementation of the Monitoring Requirements for Hot and Cold Water Systems	WH009	1 Day	£295
Legionella Control and Management of Hot and Cold Water Services and Evaporative Cooling Systems	WH010	5 Day	£1,160
Introduction to The Risk of Pseudomonas aeruginosa and Other Waterborne Pathogens	WH011	1 Day	£315
Swimming and Hydrotherapy Pool Operation and Management	WH012	1 Day	£315
Servicing and Testing Requirements of Thermostatic Mixing Valves (TMV)	WH018	1 Day	£295
Closed Water Systems Awareness Course	WH013	1 Day	£295

Training available in York, Slough, Livingston and On-site



Legionella Management for Water Systems

📍 York, Slough, Livingston and On-site | 1 Day | £295

Course Overview:

This City & Guilds accredited course provides 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 buildings to help you comply with Approved Code of Practice L8.

We also offer this course as a online remote training course.

Who Is This Course For:

This course has been designed for the Duty Holder or an Appointed Competent Person(s) responsible for the control of Legionella bacteria within water systems.

Key Learning Areas Covered In This Course:

- Legionellosis - background - medical aspects - case studies
- Legal implications
- ACOP L8 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 assessment



Legionella Awareness

WH002

📍 York, Slough, Livingston and On-site | 1 Day | £295

Course Overview:

This City & Guilds accredited Legionella Awareness course is an entry-level qualification which will provide an insightful background to Legionella - covering its risks, the monitoring requirements and the statutory legislation surrounding it. Once you successfully complete this 1-day legionella awareness training you will have an understanding of why it's necessary to successfully implement and manage a written scheme, monitor for legionella and ensure your water systems are ACOP L8 Compliant.

We also offer this course as a online remote training course.

Who Is This Course For:

This Legionella awareness course has been designed as an entry point for anyone that needs to gain knowledge of Legionella and understand the importance of managing the risks. This course has been developed in line with ACOP L8 and relevant Statutory requirements, ensuring that you will receive up to date information on industry standards. Completion of our City & Guilds accredited Legionella Awareness course can open up a path towards becoming more involved with water hygiene related duties, whilst providing formal recognition of your skills and knowledge.

Key Learning Areas Covered In This Course:

- Water systems safety
- Legionellosis - medical aspects - case studies
- Applicable statutory documentation
- Requirements of the ACOP L8 and other technical support documents
- An awareness of the Written Scheme of Control
- Monitoring requirements of hot and cold water systems
- Flushing regimes
- Water sampling requirements
- Records and log books
- Course assessment



Legionella and Water Hygiene Control Within Hot and Cold Water Systems

WH003

📍 York, Slough, Livingston and On-site | 3 Day | £895

Course Overview:

This City & Guilds accredited course will provide you with an 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:

This course is ideal for managers, supervisors or engineers who require knowledge of how to prevent and control legionella bacteria in the hot and cold water systems they are responsible for.

Delegates undertaking this course who need the disinfection element can book both our, "Disinfection of Hot and Cold Water Systems" and this three day legionellosis course, with both courses running consecutively.

Key Learning Areas Covered In This Course:

- Legionellosis - background - medical aspects - case studies
- Relevant statute documents - legal implications
- The requirements of Approved Code of Practice L8
- Other technical support documents
- Potential mechanical and bacterial hazards from a hot/cold system
- Hot and cold water system design
- Requirements of the Written Scheme of Control
- Implementing the Written Scheme of Control, including monitoring requirements
- Water sampling requirements and subsequent actions
- Compiling and managing the legionella water hygiene log book
- Course assessments



Risk Assessment for Legionella and Water Hygiene Control in Water Systems

📍 York, Slough, Livingston and On-site | 3 Day | £895

Course Overview:

This City & Guilds accredited course will provide you with 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 who need an understanding of the risk assessment process within mechanical water systems.

Key Learning Areas Covered In This Course:

- Legionellosis - background - medical aspects - case studies
- A review of statute and legal responsibilities
- Risk assessment in relation to the ACOP L8 and BS8580
- Identifying susceptible areas in high risk water systems, in particular hot and cold water systems and evaporative cooling systems.
- Modification of water systems to eliminate/reduce the risk of legionellosis
- Written scheme requirements in accordance with ACOP L8 and BS8580
- Water sampling methods and required actions
- Risk assessment documentation
- Course assessments



Disinfection of Hot and Cold Water Systems

📍 York, Slough, Livingston and On-site | 1 Day | £295

Course Overview:

Our one day City & Guilds accredited disinfection of hot and cold water systems course has been designed to provide you with the statutory, technical and practical information required to safely disinfect hot and cold water systems. Taught by industry professionals, throughout this course you will develop a thorough understanding of water system disinfection in accordance with technical documents: HSG274 Part 2, BS 8558 and PD855468. Upon completing this course, you will know which chemicals to use and how to disinfect safely. This includes disinfection procedures using; sodium hypochlorite, hydrogen peroxide, as well as subsequent water sampling and chemical measurement.

Who Is This Course For:

This Legionella disinfection course has been developed for those planning or currently involved with the disinfection of hot and cold water services within buildings using chlorine based compounds or silver stabilised hydrogen peroxide.

Possessing a City & Guilds accredited Legionella disinfection certification will further expand your skillset and can open up a path towards becoming more involved with the technical side of Legionella and water related duties. Additionally, our City & Guild accredited course is widely recognised across the UK, providing formal recognition of your skills and knowledge.

Key Learning Areas Covered In This Course:

- Legal and moral framework
- Storage and handling of chlorine 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 assessment



Control of Legionella Within Evaporative Cooling Systems

📍 York, Slough and On-site | 3 Day | **£895**

WH006

Course Overview:

This City & Guilds accredited Legionella course focuses on how to control Legionella within evaporative cooling systems. The course has been developed to ensure that you understand the unique risks posed by an evaporative cooling system and how to successfully control the proliferation of Legionella. Throughout this course you will go through the relevant statutory legislation, be shown the areas of high risk within wet cooling system designs and the subsequent disinfection, maintenance and record keeping. Upon completing this course, you will be able to effectively manage evaporative cooling systems in accordance with the Approved Code of Practice (ACOP) L8 and guidance document HSG274 Part 1, reducing the risk of Legionella within your facility.

Who Is This Course For:

This Legionella training course has been designed to support anyone that currently or plans to work/manage evaporative cooling systems. Due to the industry demand for knowledgeable and suitably trained technicians and management who understand Legionella control within evaporative cooling systems, this course is perfect for anyone wanting to ensure its effective management and operation. This is a great follow-on course for anyone wanting to up-skill and expand their Legionella training to include more specialised water systems often seen within larger facilities. Expanding your portfolio to include additional City & Guilds Legionella qualifications provides formal recognition of your skills and knowledge and can provide new opportunities to progress into other roles within the facility management industry.

Key Learning Areas Covered In This Course:

- Legionellosis - medical aspects - case studies
- Relevant statute documentation | Approved Code of Practice L8 and HSG274 Part 1
- Wet cooling system design, operation and maintenance requirements
- Water treatment requirements | cleaning and disinfection of water/cooling systems
- The requirements of monitoring systems
- Water sampling requirements and subsequent actions
- The requirements of compiling and maintaining the water management log book
- Course assessments

Accommodation available from **£105** per night (including DBB)



Legionella Control Refresher and Update

📍 York, Slough, Livingston and On-site | 1 Day | £295

Course Overview:

This City & Guilds accredited course will provide you with the latest changes and updates to 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:

- Legionella/Legionellosis - update and recent changes
- Relevant statute documents and legal implications
- ACOP L8 & HSG274s and relevant technical support documents
- Water Safety Plan - written scheme of control
- Risk systems including Hot and Cold Water Services and Evaporative Cooling Systems
- Implementing and monitoring the written scheme of control
- Water sampling and subsequent actions
- Water hygiene/management log book
- Written question paper

Legionella Awareness Within Evaporative Cooling Systems

📍 York and Slough | 1 Day | £295

Course Overview:

Understand the risk of Legionella bacteria within an evaporative cooling tower system with our one day City & Guilds accredited course. This Legionella awareness course will provide you with the knowledge of how bacteria proliferate within evaporative cooling systems and the monitoring requirements needed for its control. Our experienced training team will guide you through the appropriate ways of monitoring the systems effectively and in accordance with Legionnaires' Disease Technical Guidance HSG274 Part 1, Approved Code of Practice (ACOP) L8 and other relevant guidance documents.

This theory based course will not only help you develop an understanding of the systems which pose the highest risks but also to how correctly document them.

Who Is This Course For:

Our course has been designed for engineers and technicians who are looking for an understanding of Legionella within evaporative cooling systems along with the associated guidance documents to ensure compliance. Documents which will be covered in this course includes: the Approved Code of Practice (ACOP L8) and BS8580 (Water Quality. Risk Assessments for Legionella Control Code of Practice). Upon successful completion of this course you will be awarded a City & Guilds accredited certificate which provides formal recognition of your skills and knowledge.

Key Learning Areas Covered In This Course:

- Medical aspects of legionnaires disease, including how the bacteria proliferates and identifying susceptible people to the illness
- Relevant statutory and non-statute guidance documents
- The requirements of Approved Code of Practice L8 to ensure compliance
- Requirements of cleaning and disinfection of cooling towers
- Monitoring checks to ensure effective water treatment programme
- Monitoring requirements including temperature checking, inspections water sampling and actions in the event of positive count
- Requirements of compiling and maintaining the water management log book
- Written assessment

Written Scheme of Control – Implementation of the Monitoring Requirements for Hot and Cold Water Systems

📍 York, Slough and Livingston | 1 Day | £295

Course Overview:

Gain an understanding of why water systems require close monitoring, forming the Water Hygiene Written Scheme of control for your site/building with our 1-day theory and practical based training course.

This course will provide you with the knowledge to perform water system tasks in a safe and effective manner. This course is designed to align with statutory requirements and the Approved Code of Practice (ACoP L8) and HSG274 part 2.

Who Is This Course For:

Our course will support those working within: maintenance, technician, building caretaker and operator roles. It is also suitable for those who carry out temperature monitoring, water sampling, shower head cleaning, flushing and inspections of hot and cold water services as part of the Written Scheme of Control. This course can also be beneficial to managers and supervisors for an insight into these water safety tasks.

Key Learning Areas Covered In This Course:

- Background on the hazards and health risks which are associated with hot and cold water systems
- Statute and regulatory requirements
- Requirements of the Approved Code of Practice (ACoP L8) Control of Legionella bacteria in water systems
- Monitoring and inspection requirements of hot and cold water services as per HSG274 part 2
- Showerhead descaling and cleaning requirements
- Water sampling protocols and procedures
- Record keeping log books
- Practical demonstrations
- Written assessment

Legionella Control and Management of Hot and Cold Water Services and Evaporative Cooling Systems

📍 York, Slough, Livingston and On-site | 5 Day | **£1,160**

Course Overview:

This City & Guilds accredited 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:

This course is for managers, supervisors and engineers who require an in-depth understanding of how water systems become contaminated with legionella bacteria, and other pathogens. As well as, how implementing good management processes can help mitigate the risk to health.

Key Learning Areas Covered In This Course:

- Legionella/Legionellosis - ecology and epidemiology - case studies
- Other health risks associated with Hot and Cold Systems
- Relevant statute documents and legal implications
- ACOP L8 and other technical support documents
- Water Safety Plans - written scheme of control
- Hot and Cold Water Systems - hazards - risks - remedial actions
- Evaporative Cooling Systems - hazards - risks - remedial actions
- Water treatment programmes
- Implementing and monitoring the written scheme of control
- Disinfection of Hot and Cold Evaporative Cooling Systems
- Water sampling systems
- Compiling and maintaining water management log books
- Course assessments

Introduction to The Risk of Pseudomonas aeruginosa and Other Waterborne Pathogens

📍 York, Slough, Livingston and On-site | 1 Day | £315

Course Overview:

Our 1 day City & Guilds training course will introduce you to Pseudomonas aeruginosa - its risks, habitat and subsequent control methods. This course has been designed to provide a proactive solution to Pseudomonas aeruginosa rather than a reactive approach. We will provide you with an understanding of effective hygiene practice and water management to ensure the risk of Pseudomonas aeruginosa is kept to a minimum. The course will align with BS8580-2 Risk Assessments for Pseudomonas aeruginosa and other waterborne pathogens - CoP.

Upon completing this course you will have gained a more informed understanding and increased knowledge of Pseudomonas aeruginosa to help in carrying out water risk assessments in a healthcare environment and contributing to the Water Safety Plan.

Who Is This Course For:

This Pseudomonas aeruginosa training course has been designed as an entry point for anyone needing to further their water hygiene knowledge to include other waterborne pathogens. This course has been developed inline with HTM 04-01, and BS58580-2 ensuring that you have the most up to date knowledge and is directly applicable to the healthcare environment.

Key Learning Areas Covered In This Course:

- An introduction to Pseudomonas aeruginosa
- A clinical understanding of Pseudomonas aeruginosa
- Requirements of HTM 04-01 Part C
- Understanding the requirements of BS58580-2 in the water risk assessment process
- Pseudomonas aeruginosa in the environment
- Control of Pseudomonas aeruginosa in hot and cold water systems
- Sampling methods for Pseudomonas aeruginosa and subsequent actions
- Course assessment

Swimming and Hydrotherapy Pool Operation and Management

📍 York, Slough and On-site | 1 Day | £315

Course Overview:

This City & Guilds accredited 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 and technicians who require an understanding of the importance of managing and maintaining swimming and hydrotherapy pools.

Key Learning Areas Covered In This Course:

- Swimming/Hydrotherapy pools - health hazards - case studies
- The risk to users from swimming pool water and the reasons for pool water management
- Relevant statutory documents - legal obligations
- Relevant technical support documents
- Common methods of swimming and hydrotherapy pool treatment
- Swimming and hydrotherapy pool maintenance requirements
- Pool water monitoring requirements including pH and chemical testing to ensure pool water quality
- Fault finding - corrective actions
- Course assessment



Closed Water Systems Awareness Course

📍 York, Slough and Livingston | 1 Day | £295

Course Overview:

Gain an insightful understanding of closed water systems with our 1-day awareness course.

This comprehensive course covers a wide range of technical and legal guidance including Health and Safety Executive (HSE), Building Services Research Information Association (BSRIA) and British Standards.

Further to this, our comprehensive course provides you with the essential background knowledge needed to work on closed water systems along with their requirements and functions.

Who Is This Course For:

Our course has been designed for a range of job roles including facilities managers, water treatment engineers/technicians, landlords, maintenance staff and contractors. This course will support all roles which have responsibility for the installation, maintenance and monitoring of commercial and industrial closed water systems.

Key Learning Areas Covered In This Course:

- Closed water systems; types, function and requirements
- Legal aspect - relevant statute documents
- technical guidance documents - HSE guidance document, BSRIA guides and BS guides
- Types of closed water systems: Low to high pressure temperature systems - closed condenser water systems, chilled water systems and closed-loop systems
- Aspects affecting closed water systems - Types of pipework used and corrosion issues caused by chemicals and bacteria
- Water treatment chemicals
- Water analysis and recording processes
- Written course assessment

Servicing and Testing Requirements of Thermostatic Mixing Valves (TMV)

📍 York, Slough, Livingston and On-site | 1 Day | £295

WH018

Course Overview:

This City & Guilds course will equip you with the knowledge to commission, service and test thermostatic mixing valves in-line with legal and advisory guidelines (including HTM requirements for the healthcare sector).

This is a theory based training course, with some practical demonstrations carried out by our knowledgeable and experienced tutors.

Who Is This Course For:

This course is aimed at those who are involved in the servicing and testing of Thermostatic Mixer Valves (TMVs).

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 04-01) requirements
- Point of use mixing
- Group centralised mixing
- Correct use and testing of digital thermometers
- Commissioning, servicing and testing of thermostatic valves (theory) with respect to correct temperature and fail-safe testing
- Recording information
- Course assessment



Safe Water in Healthcare Premises HTM 04-01



Course Name	Code	Length	Price Exc. VAT
Legionella Management for Water Systems HTM 04-01	WHH01	1 Day	£295
Legionella Awareness Hospital HTM 04-01	WHH02	1 Day	£295
Legionella and Water Hygiene Control Within Hot and Cold Water Systems HTM 04-01	WHH03	3 Day	£895
Water Hygiene Training For Hospital Maintenance Staff	WH020	1 Day	£295
Legionella Management for Water Systems SHTM 04-01	WHS01	1 Day	£295
Legionella Awareness Hospital SHTM 04-01	WHS02	1 Day	£295
Legionella and Water Hygiene Control Within Hot and Cold Water Systems SHTM 04-01	WHS03	3 Day	£895

Training available in York, Slough, Livingston and On-site

PLUS: Our Fantastic Remote Training Courses
Available Anywhere, Delivered Over Zoom or Teams

Legionella Management for Water Systems Remote	EWH001	1 Day	£265
Legionella Management for Water Systems HTM 04-01 Remote	EWHH01	1 Day	£265
Legionella Awareness Remote	EWH002	1 Day	£265
Closed Water Systems Awareness Remote	EWH013	1 Day	£265
Water Hygiene Training For Hospital Maintenance Staff HTM 04-01 Remote	EWH020	1 Day	£265

Legionella Management for Water Systems HTM 04-01

📍 York, Slough and On-site | 1 Day | £295

Course Overview:

This City & Guilds accredited course will provide an understanding of the duties and responsibilities of the nominated Competent Responsible Person, within the Water Safety Group, for the supervision, effective implementation and management of Legionella risk assessments, remedial work and management of water systems to help comply with Health Technical Memorandum 04-01.

We also offer this course as a online remote training course.

Who Is This Course For:

For members of the Water Safety Group who have responsibility within a healthcare environment to ensure adequate control measures are in place for the safe operation of hot and cold water systems.

Key Learning Areas Covered In This Course:

- Legionellosis - background - medical aspects
- Legal implications
- ACOP L8 and guidance on the control of legionella in water systems
- HTM 04-01 - An insight into management requirements
- Water safety plan requirements
- 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 assessment



Legionella Awareness Hospital HTM 04-01

📍 York, Slough and On-site | 1 Day | £295

WHH02

Course Overview:

This City & Guilds accredited 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 for staff who require a better understanding of Legionella bacteria within a healthcare environment and who are involved in implementing the requirement of the water safety plan.

Key Learning Areas Covered In This Course:

- Water systems safety
- Legionellosis - medical aspects - case studies
- Applicable statutory documentation
- Requirements of the ACOP L8 and other technical support documents
- An awareness of HTM 04-01
- An awareness of the Written Scheme of Control
- Monitoring requirements of hot and cold water systems
- Flushing regimes
- Water sampling requirements
- Records and log books

Legionella and Water Hygiene Control Within Hot and Cold Water Systems HTM 04-01

WPH03

📍 York, Slough and On-site | 3 Day | **£895**

Course Overview:

This three day City & Guilds accredited course has been developed to provide you with both the legal and technical knowledge needed to control Legionella within hot and cold water systems in the healthcare environment. Throughout this course you will cover the statutory regulations that you will encounter when working within a healthcare environment, focusing on the Health Technical Memorandum 04-01: Safe water in healthcare premises (HTM 04-01), ACOP L8 and HSG274 Part 2. You will also gain a thorough understanding of water system designs, their inherent risks and the testing and control required to ensure your water systems are HTM 04-01 compliant.

Who Is This Course For:

This Legionella control course has been designed for the healthcare environment and is appropriate for anyone who is involved in the management or the operation of hot and cold water systems. Completion of this HTM 04-01 compliant Legionella course will ensure that you will have an understanding of the most up to date statutory regulations. In addition to the vital knowledge you will gain, this City & Guilds accredited certificate is formal recognition of your skills and knowledge.

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 with reference to its occurrence, ecology and transmission routes
- The identification of susceptible areas within a healthcare water system including storage cisterns, calorifiers, terminal fittings and associated distributing pipework
- Recommended methods of system modification and design to minimise colonisation by reference to the Water Supply (Water Fittings) Regulations, guidance documents and the use of approved water fittings
- Guidance on installation, and monitoring of thermostatic mixing valves
- Treatment and control programmes in accordance with HTM 04-01
- Water sampling methods and required actions
- Principles of disinfection | Records, reports and log books | Course assessments



Water Hygiene Training For Hospital Maintenance Staff

📍 York, Slough, Livingston and On-site | 1 Day | £295

Course Overview:

This City & Guilds accredited course is designed in accordance with the Health Technical Memorandum 04-01 Safe Water in Healthcare Premises (Part B Operational management) which states that adequate training in water hygiene should be provided for individuals (supervisors and managers, as well as operatives) who work on water distribution systems.

We also offer this course as a online remote training course.

Who Is This Course For:

This course is aimed at maintenance technician/managers who are working on hot and cold water systems and require the relevant information to mitigate the risk of cross-contamination and ensure compliance with HTM 04-01.

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 equipment can become contaminated
- Individual responsibilities in ensuring control measures are in place, effective and implemented
- Hygiene practices
- System design
- Disinfection and cleaning of fittings etc
- Storage of pipes, fittings and spare parts
- Course assessment



Legionella Management for Water Systems SHTM 04-01

📍 Livingston | 1 Day | £295

Course Overview:

This City & Guilds accredited course will provide an understanding of the duties and responsibilities of the nominated Competent Responsible Person, within the Water Safety Group, for the supervision, effective implementation and management of Legionella risk assessments, remedial work and management of water systems to help comply with Scottish Health Technical Memorandum 04-01.

We also offer this course as an online remote training course.

Who Is This Course For:

For members of the Water Safety Group who have responsibility within a healthcare environment to ensure adequate control measures are in place for the safe operation of hot and cold water systems.

Key Learning Areas Covered In This Course:

- Legionellosis - background - medical aspects
- Legal implications
- ACOP L8 and guidance on the control of legionella in water systems
- SHTM 04-01 - An insight into management requirements
- Water safety plan requirements
- 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 assessment



Legionella Awareness Hospital SHTM 04-01

📍 Livingston | 1 Day | £295

WHS02

Course Overview:

This City & Guilds accredited 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 SHTM 04-01 compliance.

Who Is This Course For:

This course is for staff who require a better understanding of Legionella bacteria within a healthcare environment and who are involved in implementing the requirements of the water safety plan.

Key Learning Areas Covered In This Course:

- Water systems safety
- Legionellosis - medical aspects - case studies
- Applicable statutory documentation
- Requirements of the ACOP L8 and other technical support documents
- An awareness of SHTM 04-01
- An awareness of the Written Scheme of Control
- Monitoring requirements of hot and cold water systems
- Flushing regimes
- Water sampling requirements
- Records and log books



Legionella and Water Hygiene Control Within Hot and Cold Water Systems SHTM 04-01

📍 Livingston | 3 Day | £895

Course Overview:

This three day City & Guilds accredited course has been developed to provide you with both the legal and technical knowledge needed to control Legionella within hot and cold water systems in the healthcare environment. Throughout this course you will cover the statutory regulations that you will encounter when working within a healthcare environment, focusing on the Scottish Health Technical Memorandum 04-01: Water Safety for Healthcare Premises (SHTM 04-01), ACOP L8 and HSG274 Part 2. You will also gain a thorough understanding of water system designs, their inherent risks and the testing and control required to ensure your water systems are SHTM 04-01 compliant.

Who Is This Course For:

This Legionella control course has been designed for the healthcare environment and is appropriate for anyone who is involved in the management or the operation of hot and cold water systems. Completion of this SHTM 04-01 compliant Legionella course will ensure that you will have an understanding of the most up to date statutory regulations. In addition to the vital knowledge you will gain, this City & Guilds accredited certificate is formal recognition of your skills and knowledge.

Key Learning Areas Covered In This Course:

- Legal issues, including statutory obligations | ACOP L8 and HSG274 part 2
- SHTM 04-01 Water Safety Group and Water Safety Plan
- The sources, risks and medical aspects of Legionellosis with reference to its occurrence, ecology and transmission routes
- The identification of susceptible areas within a healthcare water system including storage cisterns, calorifiers, terminal fittings and associated distributing pipework
- Recommended methods of system modification and design to minimise colonisation by reference to the Water Supply (Water Fittings) Regulations, guidance documents and the use of approved water fittings
- Guidance on installation, and monitoring of thermostatic mixing valves
- Treatment and control programmes in accordance with SHTM 04-01
- Water sampling methods and required actions and principles of disinfection
- Records, reports and log books | Course assessments

Remote Training Courses for Legionella and Water Hygiene Control and Management

Anywhere, via Zoom or Teams | 1 Day | £265

REMOTE



Tutor-led Training, Delivered Online.



Legionella Management for Water Systems Remote



Legionella Awareness Remote



Water Hygiene Training For Hospital Maintenance Staff HTM 04-01 Remote



Legionella Management for Water Systems HTM 04-01 Remote



Our remote training courses have dates available for the entirety of 2023.

Book online here >





Water Hygiene

bpec
LEARNING FOR LIFE

Course Name	Code	Length	Price Exc. VAT
Unvented Hot Water Storage	UHWS	1 Day	£335
Water Regulations	WARE	1 Day	£335

Training available in York, Slough and On-site



★★★★★

"Exceptional Training Provider"

"The Water Regs Course was expertly delivered by trainers with a wealth of knowledge and supported by well presented reference material. The course is delivered in a modern, clean, comfortable and well equipped building."

Jason - University Partnerships Programme

BPEC
Water Regulations



Invented Hot Water Storage

📍 York and Slough | 1 Day | £335

Course Overview:

Part G3 of the building regulations states that it is a legal requirement that all domestic vented and unvented hot water systems are maintained by a qualified person. On successful completion of this course you will be certified for five years to install, service and commission domestic hot water systems in the UK.

You must place your booking 14 days before the start date of the course.

Who Is This Course For:

This BPEC accredited 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:

You MUST be able to provide evidence of one of the following BEFORE attending the course:

Hold a formal craft qualification e.g. National or Scottish Vocational Qualification (NVQ/ SNVQ) Level 2 or 3 in heating engineering or plumbing

OR

Have a number of years' experience in either conventional heating engineering or plumbing (Please supply evidence to support this statement)

OR

Currently undertaking a course in heating engineering or plumbing which will lead to a formal qualification, such as NVQ level 2 or 3 heating and ventilation or plumbing

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 assessments



Water Regulations

WARE

📍 York, Slough and On-site | 1 Day | £335

Course Overview:

On successful completion of this BPEC accredited 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.

You must place your booking 14 days before the start date of the course.

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
- WCs and urinals
- Sanitary appliances and water for outside use
- Course assessment

York Campus

We also offer bespoke training solutions to suit your needs. These solutions can have their own benefits to you and your team:

View on Google Maps or What3Words:

PPL House, 6 Opus Avenue, York YO26 6BL

[///gear.ripe.net](https://www.gear.ripe.net)

Unit 4, Tudor Court, York YO26 6RS

[///slim.even.stuck](https://www.slim.even.stuck.com)



Our Facilities

York has been our home at PPL Training since the company's inception. Growing from a 400ft² warehouse unit on James Street in York to what is now an enterprise spanning 3 locations and with over 50,000ft² of training facilities.



In 2013 the company moved to York Business Park as we solidified our focus on Mechanical and Electrical training, curating training facilities to suit our ever-expanding curriculum of courses.

In 2019 We acquired Tudor Court, just over the road from the bulk of our centres on Opus Avenue, and in 2021 we received the keys to Unit 8. Find out what each individual centre plays host to below:

Classrooms

Practical Facilities

Unit 5

- Dirac
- Edison
- Davy
- Mechanical and Pressure Systems
- Mechanical and Electrical Conversion
- F-Gas Handling
- Medical Gas Pipeline Systems
- Ventilation



Unit 6

- Dyson
- Stephenson
- Faraday
- High Voltage Ring 1
- Low Voltage
- Airfield Lighting
- Confined Spaces (outside at rear)

Unit 8

- Hertz
- Watt
- Connelly
- Hawksley Exam Suite
- Fire Safety
- High Voltage Ring 2
- Hazardous Areas
- Petroleum
- Low Voltage



Unit 4 - Tudor Court

- Joule
- Franklin
- Fleming
- Electrical Installations
- Legionella (Water Hygiene)

📍 Slough Campus

We also offer bespoke training solutions to suit your needs. These solutions can have their own benefits to you and your team:



Malton Ave

468 Malton Avenue, Slough SL1 4QU

[///audit.supply.master](http://audit.supply.master)



Bedford Ave

108 Bedford Avenue, Slough SL1 4RA

[///metal.stress.lasts](http://metal.stress.lasts)



Buckingham

103 Buckingham Ave, Slough SL1 4PF

[///foods.sunk.focal](http://foods.sunk.focal)

Our Facilities

In 2015, as part of a planned expansion, we opened our flagship centre in the south, 468 Malton Avenue. Affectionately known as PPL House, this centre formed the base for what we now have, a campus of 3 buildings, spanning the Slough Trading Estate.

Now with 108 Bedford Avenue and 103 Buckingham Avenue now online, we have been able to replicate the practical training facilities that we have in York, covering all disciplines within our portfolio of training courses:

Classrooms

Practical Facilities

468 Malton Avenue

- Swan
- Cayley
- Bell
- Maxwell
- Brunel
- Newton
- High Voltage
- Low Voltage
- Ventilation
- Medical Gas Pipeline Systems
- Airfield Lighting
- Hazardous Areas
- Confined Spaces
- Petroleum





108 Bedford Avenue

- Babbage
- Snow
- Harrison
- Electrical Installations
- Legionella (Water Hygiene)

103 Buckingham Avenue

- Carrier
- Law
- Smith
- Shilling
- Fire Safety
- Mechanical and Pressure Systems
- F-Gas Handling
- Unvented Hot Water Systems
- Mechanical and Electrical Conversion

Livingston Centre

We also offer bespoke training solutions to suit your needs. These solutions can have their own benefits to you and your team:

View on Google Maps or What3Words:

5 Deer Park Avenue, Fairways Business Park,
Livingston EH54 8AF
[///train.pets.walks](https://train.pets.walks)



Our Facilities

5 Deer Park Avenue, our Livingston Centre, is complete with 4 spacious classrooms, 1 efficiently condensed practical area, and is within walking distance of the local Premier Inn accommodation.

This centre offers a convenient solution to our clients in Scotland who may wish to lessen their travel time and remain closer to home. Situated just off of the M8, (JCT 3) this centre is also located close to the Deer Park Golf Course, also on the Fairways Business Park.

The centre is staffed by our Livingston team, comprising of tutors and dedicated client services team member.

Classrooms

5 Deer Park Avenue

- Bateman
- Blyth
- Bruce
- Weir

Practical Facilities

- F-Gas Handling
- Low Voltage
- Mechanical and Pressure Systems
- Mechanical and Electrical Conversion



See More Online

View the centre floor plan, see the courses available in Livingston and watch a video tour of the centre by visiting our website:

 ppltraining.co.uk/training-facilities/livingston-centre



Meet Our Knowledgeable and Experienced Team of Tutors

Staff Profiles



View Online

Bespoke Training Solutions

We also offer bespoke training solutions to suit your needs. These solutions can have their own benefits to you and your team:



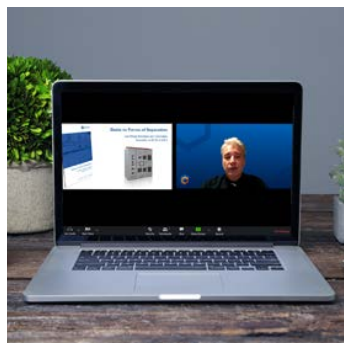
In-Centre Training

- Multiple centres across the UK
- Wide range of practical facilities
- Safe, quiet and clean environment



Remote Training

- A variety of live tutor-led courses and self-paced learning
- Cost effective
- Reduced downtime



On-site, at Your Premises

- Reduced downtime
- Dates to suit your team
- Cost effective team training



Increase your Competency

Our in-centre training offers hands-on practical learning, demonstrations and assessments designed to help ensure the technical competencies of your staff.

We've Got a Guide for That!

To explain that the majority of our in-centre training is underpinned by practical training designed to increase your competency and technical knowledge, is pretty easy to do...

However, to show you what our practical training facilities look like, in a way that you can appreciate the scale of it, is not as easy! Check out the web page below for more details

 ppltraining.co.uk/our-latest-training-brochures



Enter The Digital Classroom

We offer a selection of live, tutor-led remote training courses, and will soon offer self-paced e-learning options for those who need to train in their own time...



Legionella Management for Water Systems Remote



Legionella Awareness Remote



Water Hygiene Training For Hospital Maintenance Staff HTM 04-01 Remote



Legionella Management for Water Systems HTM 04-01 Remote



Closed Water Systems Awareness Remote



Substation Entry Awareness Remote

For pricing and availability, visit:  ppltraining.co.uk/training-course/remote-training

At Your Premises, For Your Team

If you have the facilities, we have the expertise. Why not have us come to you? A number of our courses can be delivered on-site on a bespoke basis:

- ✓ 18th Edition Wiring Regulations | City & Guilds 2382-18
- ✓ Hydrocarbon Qualification | City & Guilds 6187-21
- ✓ Aeronautical Ground Lighting Technician
- ✓ Authorised Person Aeronautical Ground Lighting
- ✓ Authorised Person Confined Spaces (Commercial)
- ✓ Authorised Person Confined Spaces Refresher
- ✓ Authorised Person MOD Hazardous Areas
- ✓ Authorised Person High Voltage - Operation and Safety
- ✓ Authorised Person High Voltage - HTM 06-03
- ✓ AP/SAP High Voltage - MOD Sectors
- ✓ Authorised Person Electrical Low Voltage
- ✓ Authorised Person Electrical Low Voltage HTM 06-02
- ✓ Authorised Person Mechanical and Pressure Systems
- ✓ Authorised Person Petroleum
- ✓ Authorised Person Petroleum Refresher
- ✓ Authorised Person Ventilation HTM 03-01
- ✓ Authorised Person Ventilation Refresher HTM 03-01
- ✓ Authorised Person Working At Height (MOD)
- ✓ Authorised Person Working At Height (Commercial)
- ✓ Authorising Engineer
- ✓ Fire Alarms and Detection Systems - Commercial
- ✓ Fire Alarms and Detection Systems - Domestic
- ✓ Competent Person Confined Spaces
- ✓ Competent Person Confined Spaces Refresher
- ✓ Competent Person Electrical Low Voltage HTM 06-02
- ✓ Competent Person Ventilation HTM 03-01
- ✓ Authorised Person Confined Spaces (MOD)
- ✓ Escape Lighting
- ✓ F-Gas Compliance
- ✓ Facilities Management Contract Managers Technical Awareness



High Voltage Awareness



Mechanical to Electrical Conversion



Skilled Person Mechanical and Pressure Systems



Water Regulations



Legionella Management for Water Systems



Legionella Awareness



Legionella and Water Hygiene Control Within Hot and Cold Water Systems



Risk Assessment for Legionella and Water Hygiene Control in Water Systems



Disinfection of Hot and Cold Water Systems



Control of Legionella Within Evaporative Cooling Systems



Legionella Control Refresher and Update



Legionella Control and Management of Hot and Cold Water Services and Evaporative Cooling Systems



Introduction to The Risk of Pseudomonas aeruginosa and Other Waterborne Pathogens



Swimming and Hydrotherapy Pool Operation and Management



Servicing and Testing Requirements of Thermostatic Mixing Valves (TMV)



Water Hygiene Training For Hospital Maintenance Staff



Legionella Management for Water Systems HTM 04-01



Legionella Awareness Hospital HTM 04-01



Legionella and Water Hygiene Control Within Hot and Cold Water Systems HTM 04-01



Enquire Now

On-site course pricing may vary to those listed elsewhere in this brochure.

Appropriate facilities are required in order for PPL Training to deliver on-site training at your premises. Ask our Account Managers if your facilities qualify.

How Can We Help You?

Take a look at some of the organisations that have trained with us in 2022 and continue to do so as they look to increase and maintain the competency of their teams...

See More of



Our Clients



Training for Facilities Management Teams

Our training course programme is a one-stop-shop for Facilities Management organisations who are looking to prove their competency or demonstrate their technical skills with our range of City & Guilds Accredited courses.



"PPL Training offer a premium service with regards to technical training."

"They can offer a one stop solution, the training courses, sorting out accommodation and any other special requirements, just talk to their administration staff.

The instructors/lectures make the sessions very interesting & enjoyable by calling upon their own experiences and many years' time served in industry and services.

The finish product being a recognised qualification."

ISS

City & Guilds Accredited
Authorising Engineer

HTM Compliance for Healthcare Estates

We deliver courses designed to help ensure Healthcare providers meet the requirements of NHS HTM guidance documentation. In 2022, 500+ delegates sat these courses. This happened through direct partnerships with NHS trusts or by serving as a training provider for Facilities Management organisations, responsible for healthcare premises.



As IHEEM Knowledge Partners, our team of knowledgeable and experienced tutors will often take part in peer review of upcoming editions of HTM Guidance, ensuring our training is up-to-date and accurate, in-line with the latest standards.

Recently, our portfolio of courses expanded to include training for SHTM guidance with the opening of our Livingston Centre.



"Great training provider, great tutor, great course content, great venue."

"The package from start to finish was excellent, from first enquiry to finding out I had passed the course. The most important elements on any course are the content and the tutor. The content met my needs very well but more importantly, the content was expertly delivered, by an excellent trainer.

Ian adapted the delivery of the content to suit our needs and I actually took this for granted until after the exams on the final day while I was reviewing the course. Ian doing this gave us a much greater chance of not only passing the course, but helping us to remember and implement what we had learned when back in our work places.

Ian has a refreshing personality too which really helps when learning quite serious subject matter!

The accommodation was close to the training venue which was helpful. The training venue was a good teaching space and cooled by AC. The workshop with all of switchgear from different manufacturers was a good place to familiarise yourself with switchgear you may not have on site (and for preparing for the exams). The lunches were fresh and more than enough for your average delegate."

Whipps Cross University Hospital NHS Trust

City & Guilds Accredited
Authorised Person High Voltage HTM 06-03

Partnering with University Engineers

As AUE Academy Learning and Development partners, and supporters of the AUDE, we have provided a host of Authorised and Skilled Person, Mechanical and Electrical Conversion and Water Hygiene courses to over 20 Universities in the UK.



"Carl is amazing"

"Carl was an amazing teacher, he explained everything and answered any questions we had... Can't wait for my next load of training with you guys"

University of Surrey

City & Guilds Accredited
Authorised Person Mechanical and Pressure Systems

Servicing Defence

Last year at PPL Training, we welcomed well over 200+ delegates to our centres, who represented the Ministry of Defence or contractors who oversee Estates and Facilities Management in Military environments.



"Great training provider, great tutor, great course content, great venue."

"From initial contact with Amanda Scott I found PPL friendly and helpful.

Paul Davey was a very good trainer and the PPL premises at York are very good training facility.

I have applied to undertake the APHVI course and hopefully the follow-on APHV3 with PPL.

Well catered for, the Vegan packed lunch was the best I have received on any training course I have attended from any provider..."

Amey Defence Services

City & Guilds Accredited
Authorised Person Electrical Low Voltage

Training for Airfields and Aviation

We offer a suite of training courses designed for all aspects of Airfield Lighting maintenance and management. We welcomed close to 20 of the UK's largest Airports to our centres in 2022, with more receiving on-site training, at their premises.



"Brilliant Course"

"Steve Martin was excellent and has a vast amount of knowledge. Best course I've ever been on."

States of Guernsey

Aeronautical Ground
Lighting Technician

Everyone In-Between

Our existing client base is rather varied, with everyone from large commercial enterprises and small to medium businesses. From Water Treatment firms, to Local Government employees, all have attended our centres.



"Excellent facilities, course content and facilitator knowledge."

"The course included the right level of detail for my role requirements. The tutor had extensive knowledge and kept the group included with taught content.

The training suite was 5 minutes walk from accommodation and refreshments provided were excellent.

I would highly recommend!"

Safran Group

City & Guilds Accredited Legionella Control and Management of Hot and Cold Water Services and Evaporative Cooling Systems

Get Social

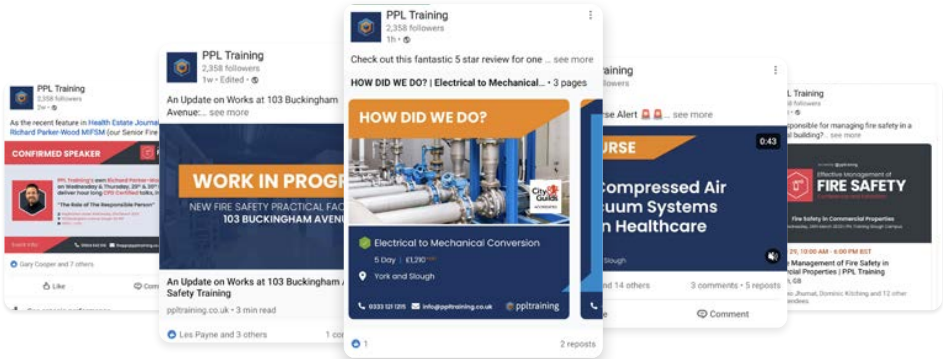
Let us know how we did, or follow us to keep an eye out for news, reviews, course information and events that might be of interest to you...

Join The Conversation

Our posts in 2023 have reached over **10,000 LinkedIn users**, that's up from 3,900 users in the same period of 2022.

10K
connections

📈 **164%** from 3.9K



NEWS | REVIEWS | VIDEOS | EVENTS | PEOPLE | TRAINING

Follow Us



On LinkedIn

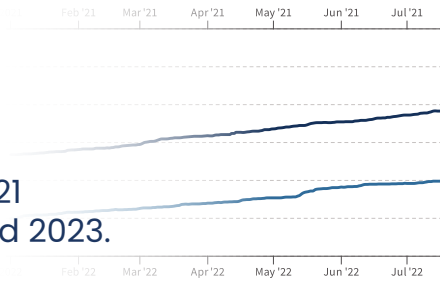
Help us reach our target of 3000 followers by the end of 2023!



We're Growing

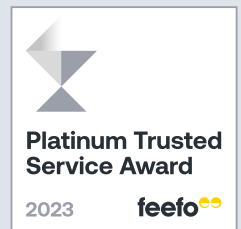
Our LinkedIn following has grown from 1.7K followers at the end of 2021 to **over 2.3k followers** as we entered 2023.

Lower Trend - PPL Training



How Did We Do?

We've been given a Platinum Trusted Service Award for yet another year, based on us receiving 300+ verified reviews.



Did You Know? Our Authorised Person Low Voltage course was our highest rated course of 2022!



pplengineering services

We can offer you a personalised solution to your challenges. From regulations, auditing, support and information – we have you covered.



Authorising Engineer Consultancy



Electrical Discrimination Studies



Authorised Person Services



Compliance Audits



Asset/Condition Survey











CDM Support



Safe Systems of Work

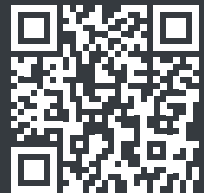
Safe Systems of Work for Key Engineering Disciplines

	High Voltage		Mechanical and Pressure Systems
	Low Voltage		Confined Spaces
	Medical Gas		Working at Height
	Ventilation		Lifts

Providing Support and Advice for HTM and SSoW Compliance in your Organisation or Trust, Utilising Our Team of Authorising Engineers.

ENGINEERING SOLUTIONS
UNDER ONE ROOF

Scan the QR code



visit our website

Training Course Index

For ease of reference, we have provided a full list of all of our training course, including remote and on-site courses, in alphabetical order based on their course code.

Course Title	Code	Length	Price Exc VAT
18th Edition Wiring Regulations City & Guilds 2382-22	2382-22	3 Day	£500
18th Edition Wiring Regulations Amendment 2 - Update	2382-UP	1 Day	£320
Inspection, Testing and Certification of Electrical Installations City & Guilds 2391-52	2391-52	7 Day	£1,155
Fundamental Inspection and Electrical Testing City & Guilds 2392-10	2392	4 Day	£750
Design and Verification of Electrical Installations City & Guilds 2396	2396	5 Day	£875
Electric Vehicle Charging Equipment Installation City & Guilds 2919-01	2919	2 Day	£455
Hydrocarbon Qualification City & Guilds 6187-21	6187	1 Day	£325
Authorised Person Aeronautical Ground Lighting (MOD)	AGLMOD	Price on Request	
Aeronautical Ground Lighting Maintenance (Systems Management)	AGLSM	3 Day	£895
Aeronautical Ground Lighting Technician	AGLT	5 Day	£1,385
Authorised Person Aeronautical Ground Lighting	APAGL	3 Day	£895
Authorised Person Confined Spaces (Commercial)	APCS	4 Day	£1,195
Authorised Person Confined Spaces Refresher	APCSR	3 Day	£895
Authorised Person MOD Hazardous Areas	APHAZ	3 Day	£895
Authorised Person High Voltage - Operation and Safety	APHV1	5 Day	£1,385
Authorised Person High Voltage - HTM 06-03	APHV2	5 Day	£1,385
AP/SAP High Voltage - MOD Sectors	APHV3	5 Day	£1,385
SAP High Voltage - Commercial and Industrial Sectors	APHV4	5 Day	£1,385
Authorised Person Electrical Low Voltage	APLV	4 Day	£1,195
Authorised Person Electrical Low Voltage HTM 06-02	APLVH	5 Day	£1,385
Authorised Person Electrical Low Voltage HTM 06-02 Refresher	APLVR	3 Day	£895
Authorised Person Medical Gas Pipeline Systems HTM 02-01	APMGPS	5 Day	£995
Authorised Person Medical Gas Pipeline Systems Refresher HTM 02-01	APMGPSR	3 Day	£795



Authorised Person Mechanical and Pressure Systems	APMPS	4 Day	£1,195
Authorised Person Petroleum	APP	4 Day	£1,195
Authorised Person Petroleum Refresher	APPR	3 Day	£895
Authorised Person Ventilation HTM 03-01	APV	5 Day	£1,385
Authorised Person Ventilation Refresher HTM 03-01	APVR	3 Day	£895
Authorised Person Working At Height (MOD)	APWH	3 Day	£895
Authorised Person Working At Height (Commercial)	APWHC	3 Day	£895
Authorising Engineer	AUENG	2 Day	£625
Fire Alarms and Detection Systems - Commercial	BS5839-1	1 Day	£280
Fire Alarms and Detection Systems - Domestic	BS5839-6	1 Day	£280
Competent Person Confined Spaces	CPCS	2 Day	£525
Competent Person Confined Spaces Refresher	CPCSR	1 Day	£285
Skilled/Competent Person Electrical Low Voltage	CPLV	2 Day	£525
Competent Person Electrical Low Voltage HTM 06-02	CPLVH	2 Day	£525
Competent Person Medical Gas Pipeline Systems HTM 02-01	CPMGPS	5 Day	£995
Competent Person Medical Gas Pipeline Systems Refresher HTM 02-01	CPMGPSR	3 Day	£795
Competent Person Ventilation HTM 03-01	CPV	3 Day	£895
Authorised Person Confined Spaces (MOD)	CSMOD	5 Day	£1,385
Dental Compressed Air and Vacuum Systems for use in Healthcare	DAVS	2 Day	£525
Electrical to Mechanical Conversion	EMC	5 Day	£1,210
Escape Lighting	ESL	2 Day	£445
Legionella Management for Water Systems Remote	EWH001	1 Day	£265
Legionella Awareness Remote	EWH002	1 Day	£265
Closed Water Systems Awareness Remote	EWH013	1 Day	£265
Water Hygiene Training For Hospital Maintenance Staff HTM 04-01 Remote	EWH020	1 Day	£265



Legionella Management for Water Systems HTM 04-01 Remote	EWHH01	1 Day	£265
Legionella Management for Water Systems (Scottish) SHTM 04-01 Remote	EWHS01	1 Day	£255
F-Gas (Category 1) City & Guilds 2079-11	FCAT1	5 Day	£975
F-Gas (Category 2) City & Guilds 2079-12	FCAT2	Price on Request	
F-Gas (Category 3) City & Guilds 2079-13	FCAT3	Price on Request	
F-Gas (Category 4) City & Guilds 2079-14	FCAT4	2 Day	£495
Fire Door Survey and Inspection	FDSI	1 Day	£280
F-Gas Compliance	FGCOM	2 Day	£525
Facilities Management Contract Managers Technical Awareness	FMTA	2 Day	£525
Fire and Smoke Damper Survey and Inspection	FSDSI	1 Day	£280
Fire Safety Responsible Person Introduction	FSRPI	1 Day	£280
Fire Safety Responsible Person Introduction - Healthcare Premises	FSRPIHP	1 Day	£280
Fire Stopping Survey and Inspection	FSSI	1 Day	£280
Fire Safety Technical Awareness	FSTA	3 Day	£855
Helicopter Landing Areas for Hospitals	HLAH	2 Day	£525
Heliports Visual Aids Principles	HPVA	2 Day	£525
High Voltage Awareness	HVASM	2 Day	£525
High Voltage Maintenance	HVM	5 Day	£1,385
High Voltage Technical	HVTA	3 Day	£895
Introduction to Air Conditioning	IAC	3 Day	£800
Mechanical to Electrical Conversion	MEC	5 Day	£1,210
Skilled Person Mechanical and Pressure Systems	SPMPS	2 Day	£525
Standby Systems	STBS	3 Day	£895
Substation Entry Awareness	SUBE	1 Day	£295
Unvented Hot Water Storage	UHWS	1 Day	£335
Validation and Verification of Healthcare Ventilation Systems HTM 03-01	VVH	3 Day	£895



Water Regulations	WARE	1 Day	£335
Legionella Management for Water Systems	WH001	1 Day	£295
Legionella Awareness	WH002	1 Day	£295
Legionella and Water Hygiene Control Within Hot and Cold Water Systems	WH003	3 Day	£895
Risk Assessment for Legionella and Water Hygiene Control in Water Systems	WH004	3 Day	£895
Disinfection of Hot and Cold Water Systems	WH005	1 Day	£295
Control of Legionella Within Evaporative Cooling Systems	WH006	3 Day	£895
Legionella Control Refresher and Update	WH007	1 Day	£295
Legionella Awareness Within Evaporative Cooling Systems	WH008	1 Day	£295
Written Scheme of Control - Implementation of the Monitoring Requirements for Hot and Cold Water Systems	WH009	1 Day	£295
Legionella Control and Management of Hot and Cold Water Services and Evaporative Cooling Systems	WH010	5 Day	£1,160
Introduction to The Risk of Pseudomonas aeruginosa and Other Waterborne Pathogens	WH011	1 Day	£315
Swimming and Hydrotherapy Pool Operation and Management	WH012	1 Day	£315
Closed Water Systems Awareness Course	WH013	1 Day	£295
Servicing and Testing Requirements of Thermostatic Mixing Valves (TMV)	WH018	1 Day	£295
Water Hygiene Training For Hospital Maintenance Staff	WH020	1 Day	£295
Legionella Management for Water Systems HTM 04-01	WHH01	1 Day	£295
Legionella Awareness Hospital HTM 04-01	WHH02	1 Day	£295
Legionella and Water Hygiene Control Within Hot and Cold Water Systems HTM 04-01	WHH03	3 Day	£895
Legionella Management for Water Systems SHTM 04-01	WHS01	1 Day	£295
Legionella Awareness Hospital SHTM 04-01	WHS02	1 Day	£295
Legionella and Water Hygiene Control Within Hot and Cold Water Systems SHTM 04-01	WHS03	3 Day	£895

Water Hygiene Training Courses

Nationwide, International, and Online

Training Centres

York

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

Malton Avenue (Slough)

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

Buckingham Avenue (Slough)

103 Buckingham Avenue, Slough, SL1 4PF

Tudor Court (York)

Unit 4 Tudor Court, Nether Poppleton, York,
YO26 6RS

Bedford Avenue (Slough)

180 Bedford Avenue, Slough Trading Estate,
Slough, SL1 4RA

Deer Park Avenue (Livingston)

5 Deer Park Avenue, Livingston, EH54 8AF

Opening Hours

Monday – Thursday: 08:45 – 17:30 | **Friday:** 08:45 – 17:00

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