



**Richard Johnson**  
BEng (Hons) PGCE MWMSoc  
Authorising Engineer (Water)

## Summary of Previous Qualifications

- Chemical and Biochemical Process Engineering Degree
- Post Graduate Certificate of Secondary Education
- City & Guilds – Part P Electrical Installation
- Bpec Domestic Oil Installation
- City & Guilds – Heating Efficiency
- City & Guilds – Unvented Hot Water Systems
- CNI Core Gas Safety

## Work Experience

### July 2024 – Present

#### Authorising Engineer (Water)

- Authorising Engineer for water systems
- Working to support compliance with Safe Systems of Work, Statutory Requirements and Company Safety Rules and Procedures
- Assisting with the implementation, administration, monitoring, and auditing of the above
- Engaged by maintenance organisations, commercial FM organisations and NHS Trusts in the UK

### August 2022 – June 2024

#### AE Water Ltd, Founder and CEO

- Senior Risk Assessor for multiple clients
- Senior Legionella (Water Hygiene) Consultant and Trainer for PPL Training and other companies

### February 2022 – July 2022

#### Compliance Manager (Water Hygiene), G&D Higgins Mechanical Services Ltd

- Deputy Responsible Person for HSE: L8, HSG274 and HTM 04-01 for Harrow Council's Service Level Agreement Contract (70 sites)
- Risk Assessor
- Bespoke Course Developer and Trainer for Special Projects

### May 2017 – Present

#### Senior Legionella (Water Hygiene) Consultant and Trainer, PPL Training

- HSE: L8 / HTM 04-01 course trainer
- Bespoke, current, and new course development

### May 2017 – May 2018

#### Legionella Consultant/Tutor, Alcumus

- HSE: L8 Risk Assessments
- HSE: L8 Training
- Legionella Sampling

### June 2014 – May 2017

#### Legionella Consultant/Tutor/Contract Manager, Advance Environmental

- HSE: L8 / HTM 04-01 Risk Assessments
- HSE: L8 Training
- Legionella, Pseudomonas, and TVC Sampling
- Sampling of Endoscopy Washers
- Temperature Monitoring

## Skills & Experience



Interpretation of health and safety guidance



Tuition of health and safety facilities managers and operatives



Writing of water risk assessments, including the creation of detailed schematic drawings from site surveys



Problem solving and repair of faults within fluid-based systems



Installation and commissioning of plumbing and heating systems



Legionella sampling, reactive and PPM plumbing tasks



Excellent communication skills, both written and verbal