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|------------------------|------------------------------------------------|
| POST TITLE             | Water Quality Technician (Legionella Control)  |
| DIRECTORATE            | Operational Services                           |
| SERVICE                | Facilities Management                          |
| RESPONSIBLE TO         | Water Quality Team Leader (Legionella Control) |
| NUMBER OF POST HOLDERS | 7                                              |
| ACTING UP/ SECONDMENT  |                                                |

#### PURPOSE OF JOB

To provide high quality scientific and technical support to relevant service area and customers in an environment of continuous improvement.

#### THE WHAT - MAJOR TASKS/JOB ACTIVITIES

Plan, organise and carry out a programme of water hygiene control measures in liaison with the client to include temperature measurement, flushing water systems, disinfecting showerheads, inspecting water tanks, TMV servicing and minor maintenance tasks in accordance with HSG 274 Part 2 and ACOP L8 regulations.

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Take samples for Legionella and other microorganisms and chemistry analysis. Samples must be taken in accordance with BS7592 and delivery to a UKAS Accredited Laboratory for analysis.

Must ensure all council assets associated to the domestic hot and cold-water systems are managed in compliance with HSG 274 Part 2 using Zeta-Safe asset management.

Carry out cleaning and disinfection of cold-water storage tanks to ACOP L8 and BS8558 requirements.

Ensure all equipment checks are carried out including daily safety checks prior to commencing works.

Maintain Water Care Asset Registers and ensure they are up to date, ensuring all relevant documentation is in place.

Reporting of defects, emergencies and taking preventative action on site.

Providing water safety advice to building occupants, business managers, head teachers, janitors etc.

Organising access into sites out with normal hours through PPM department.

Site handover to responsible person of new risk assessments and documentation.

Train and mentor new employees

## **THE HOW - KNOWLEDGE AND SKILLS (E.G. CREATIVITY & INNOVATION, CONTACTS & RELATIONSHIPS, DECISION MAKING)**

Educated to SCQF level 6 (Scottish Highers) in an appropriate science or technical discipline or have considerable relevant experience and demonstrated competence.

Customer focused with good interpersonal skills, be numerate and literate, have good computer skills, and be able to communicate effectively and clearly in a positive and open way with all service customers.

A full driving licence is essential.

The postholder will have City and Guilds Legionella Qualifications such as Written Control Scheme, Management of Hot and Cold Water Systems certification or equivalent

The postholder will have City and Guilds Disinfection of Hot and Cold-Water System certification

The postholder will have City and Guilds TMV Servicing and Maintenance certification

Familiarisation with the requirements for the competence of bodies performing inspection and the impartiality and consistency of their inspection activities as specified in ISO/IEC 17020:2012

The postholder will have the following certification: confined spaces, roof top safety, working from heights and IOSH Working Safely Certificate or equivalent.

## **ENVIRONMENT (WORK DEMANDS, PHYSICAL DEMANDS, WORKING CONDITIONS, WORK CONTEXT)**

May be required to work out with normal working hours and at short notice to meet the demands of the service.

Main functions will require working to deadlines with regular changing priorities with occasional peak demands including unexpected emergency situations.

Manual handling / lifting carrying heavy sample bottles or equipment, entry into confined spaces, use of ladders and safety equipment on a daily basis. (30%)

Although the post will be exposed to some adverse working conditions and these will be predominantly within the range of normal site-based activities but may include working in inclement weather and access to roof spaces as and when required.

May be exposed to hazardous or infectious materials and appropriate PPE will be supplied and used when required.

The post will have requirement to take care in relation to the working environment especially in hazardous environments with access to roof spaces, other confined spaces and when working outdoors.

Care should be exercised in the prolonged use of IT equipment in accordance with the Council's policy and guidelines. Health and safety guidelines with risk assessments should be adhered to when conducting site visits. Operate in accordance with the Council's Lone Working policy.

## **SUPERVISION AND MANAGEMENT OF PEOPLE (NUMBERS AND TYPE OF STAFF)**

No direct reports.

## **RESOURCES**

Responsible for equipment and materials associated with the post and those required by the service area including use of vans.

**HEALTH AND SAFETY (DO NOT ALTER THE WORDING OF THIS SECTION)**

Protecting the health and safety and welfare of our employees, and our third parties including members of the public, contractors, service users and pupils, is the starting point for a forward-thinking Council.

All employees are responsible for:

- Taking care of their own health and safety and welfare, and that of others who may be affected by their actions or omissions;
- Co-operating with management and following instructions, safe systems and procedures;
- Reporting any hazards, damage or defects immediately to their line manager; and
- Reporting any personal injury and work-related ill health, and accident or incident (including 'near misses') immediately to their line manager, and assist with any subsequent investigation, including co-operating fully with the provision of witness statements and any other evidence that may be required.

Line managers have additional responsibilities for ensuring all health and safety risks under their management are identified, assessed and controlled, with specialist input from H&S Advisers and others including Occupational Health where required. Where the risks cannot be adequately controlled the activity should not proceed.

Additional information can be found in the [Council Health and Safety Policy](#).