

**Leakage Detection Engineers – Full Time/Permanent**

**Salary** £29,000 - £30,000 /Annum

E McMullan Ltd are currently seeking fully experienced, well-disciplined, performance driven individuals to fulfil the role of **Leakage Detection Technicians**. The successful candidates must have a committed professional attitude and a methodical approach to their work, who will adhere to company policies, objectives, procedures, management structures, possess a good attitude to their co-workers, client management and staff. The successful candidate while normally operating within a specific area, will be required to carry out ad-hoc activities in any location within contract areas

**This position is only suited to individuals who are currently working within the water industry**

**Primary Duties will include:**

You will be working outdoors and will be required to carry out a full range of leak detection activities to include:

- Verification of District Meter Areas (DMAs) including DMA boundary valve checks, attribute verification and zero pressure tests
- Carrying out and documenting leakage and water use assessments
- Completion of GIS, plotting leakage detection progress along with all associated daily reports
- Designing and carrying out step tests incorporating zero pressure tests, follow up step breakdown and leakage detection all within the client policy and procedures
- Detection of reactive and proactive leakage using various leak detection methods including step tests
- Programming, deployment, collection and analysis of flow, pressure and acoustic data loggers
- Continually achieving leakage reduction KPIs on a regular basis, identifying early warning milestones of potential obstacles
- Compiling and issuing customer waste notices in compliance with client procedures and providing assistance with customer side leakage

**Required Skills, Knowledge and Characteristics**

- Unwavering professional attitude to the company and all associated staff and clients
- Proven record of detecting defects, step testing and resolution of reactive leakage outbreaks
- Proven satisfactory time management and competence to ensure all company returns and requests are received within the allocated time scale, demonstrate good numeracy and computer skills
- Adhere to management structure and follow all company policy, procedures and directions
- Ability to cope with the physical nature of the role including entry into confined spaces and be able to work safely and responsibly at all times
- Flexibility in working hours to include night work
- Hold a full current valid clean driving licence

**Previous Experience (Essential)**

Proven experience in all aspects of water network operations to include the following:

- Leading leakage detection activities including evaluating water losses, planning and carrying out step tests, leakage sounding, leak noise correlating, deploying and analysing flow/pressure/acoustic/hydro loggers, detecting the required number of quality defects to reduce DMA leakage to KPI targets, IT experience to include a familiarity with GIS software, resolution of customer side leakage
- Water Network management including the detection of reactive bursts, proving and moving boundary valves, pressure monitoring and adjustments, assisting with water network maintenance and repairs

**Employee Expectations**

Successful applicants can expect to become a member of a professional, friendly and encouraging team and will enjoy the following benefits:

- 20 days holidays & 12 public holidays per year
- Pension Scheme
- CABWI Level 2 Diploma in Water Operations where applicable
- Company vehicle
- Use of all the latest technologies and gain experience in GIS applications

Application by CV only to [jobs@emcmullan.co.uk](mailto:jobs@emcmullan.co.uk)

Closing date 8<sup>th</sup> July 2026