

Leakage Detection Engineers – Full Time/Permanent (40 hours)

Salary £25,000 - £27,000 /Annum (dependant on experience)

E McMullan Ltd was established in 1999 and is now one of Northern Ireland's leading water management companies. The company has continually evolved with our clients and now provide a full range of multi-disciplinary environmental and engineering services specialising in leakage detection, water network pressure management, utility and topographical surveying, and the provision and management of GIS. We work in partnership with some of the leading utilities, construction and industrial companies in the UK and Ireland.

We are currently seeking a number of Leakage Detection Engineers, we are looking for well-disciplined, performance driven individuals with a committed professional attitude and a methodical approach to their work. This position is suited to individuals who are currently fulfilling a career within the water industry.

Primary Duties

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
- Adhere to management structure and follow all company policy, procedures and directions
- Excellent time management, interpersonal, communication, numeracy and computer skills
- Ability to cope with the physical nature of the role including entry into confined spaces
- 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 & 10 public holidays per year
- Pension Scheme
- Company vehicle
- Use of all the latest technologies and gain experience in GIS applications

Application by CV only to jobs@emcmullan.co.uk