

Specialist Leakage Detection Technician – Full Time/Permanent**Salary** £32000 - £33000/Annum (dependant on experience)

E McMullan Ltd are currently seeking fully experienced, well-disciplined, performance driven individuals to fulfil the role of **Specialist Leakage Detection Technicians**. The successful candidate 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:

- Work with management structure liaising with both contract managers and leakage technicians to ensure all company policies, procedures and contract KPIs are implemented to deliver the required leakage reduction targets
- Carry out ad-hoc reactive leakage detection. Duties will include carrying out flow audits to identify and quantify problems, throttling valves, downloading flow and pressure data and any other related activities. They will be required to work within any EMM contract area throughout Northern Ireland
- Carry out contract proactive leakage detection using various leak detection methods and equipment including step tests, hydro loggers, acoustic loggers, leak noise correlators and all electronic acoustic equipment
- Assist in day-to-day on-site activities, monitor progress and provide support to management and technicians. Provide support to, and develop technicians by leading, training, introducing new technologies and innovations. Attend contract repair site visit requests
- Provide specialist skills set in the detection of reactive and proactive leakage, operating in difficult DMAs/Leakage Zones/Trunk Mains and be part of a fast response team to reactive leakage events
- Take full responsibility for the resolution of customer side leakage including, definitive identification of all properties supplied, tracing pipes, identifying and actioning installations to assist with pinpointing of leakage, liaising with NIW customers in a professional manner
- Plan and supervise step tests in compliance with company and client guidelines, this will include first point cover of night step tests
- Record the required data, and complete all daily, weekly and monthly reports
- Along with management assistance, ensure compliance with Company H&S guidelines, monitor and report on any H&S/PPE incidents, unsafe observations or perceived failures and when necessary, make recommendations to improve working methods

Required Skills, Knowledge and Characteristics

- Proven recent experience in leading leak detection both in leakage detection and management support of the contract
- 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
- Planning, carrying out and supervising step tests, ZPTs including analysis of results
- Unwavering professional attitude to company management, work colleagues, company ethos, client staff and customers. Possess good interpersonal/communication skills and adhere to all company policies, procedures, and directions

- Ability to cope with the physical nature of the role including entry into confined spaces and be able to always work safely and responsibly at all times
- Flexibility in all areas covered by Company contracts and working hours including night work, weekend work and out of hours ad hoc work requests
- A full clean driving licence

Previous Experience

Experience in the following is required:

- Minimum of 3 years as a lead engineer leading reactive and proactive leakage detection in all aspects of leakage detection including day and night time network valving, planning and carrying out step tests, leakage sounding, leak noise correlating, follow up on POIs, hydro and acoustic loggers, deploying/analysing flow and pressure data loggers, managing customer side leakage detection and repairs
- Water Network management, including valving during daytime and night-time hours, connectivity checks, isolating bursts and assisting with customer side leakage
- IT experience to include a familiarity with GIS software
- Be competent and have a good track record in the use of all industry leakage detection equipment

Employee Expectations

Successful applicants can expect to become a member of a professional 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 and fuel card
- Use of all the latest technologies and GIS applications

Application by cv to jobs@emcmullan.co.uk

Closing date 8th July 2026