

JOB DESCRIPTION

Job title
Principal Consultant Water Microbiologist
Name of person or job role reporting to
Director - Water, Environment and Scientific Service
Responsibilities
<ul style="list-style-type: none"> • Provide line management and technical leadership for our water microbiology team. • Collaborate with our Directorate Leadership team fostering cross directorate working • Lead the microbiology team in the delivery of high-quality project outputs. • Lead on the identification and development of new business opportunities working with our Business Development Lead. • Lead on bids and proposals. • Lead on developing current and new client relationships. • Lead on collaborations with research and laboratory partners. • Communicating with internal and external stakeholders. • To ensure maximum flexibility and to reflect the Company's evolving needs, you may be asked to perform additional tasks that may be reasonably expected within your level of capability without additional remuneration.
Qualifications/Experience
<p>Essential Skills</p> <ul style="list-style-type: none"> • MSc or higher in Environmental Sciences, Microbiology, Environmental Engineering or similar, ideally with modules covering environmental and public health microbiology, sampling, analysis, water treatment and water distribution. • Previous proven experience in working within the water sector • Experience with planning monitoring programmes in the field and in laboratory settings. • Demonstrates an understanding of microbiological data and how to interpret the outputs. • Experience in technical report writing and literature reviews. • Ability to identify new opportunities in microbiology. • Ability to engage with a range of internal and external stakeholders'. • Experience with managing own workload and prioritisation of tasks, and delivering high-quality outputs in a timely manner. • Good communications skills with the ability to communicate to technical and non-technical audiences. • A drive for continuous professional development in microbiology and professional practice. • Membership of (or willingness to work towards) professional body (eg. IWater or RSBiol) Registered with professional body or working towards registration (eg. RSciTech, RSci, CSci)

Additional Skills

- Experience with routine microbiological sampling and analytical techniques for water quality analysis, preferably in an ISO17025 accredited environment.
- Knowledge or experience with novel analytical techniques for microbial water quality analysis such as flow cytometry, MALDI-ToF, and molecular techniques
- Laboratory auditing experience under ISO17025
- Strong statistical analysis capability advantageous, ability to use data analysis programme such as R. Proficient in excel.

If you enjoy fast-paced environments and want to be part of the company trying to find solutions for the issues our industry faces, then this might be the role for you. It promises to be a broad field and there are many ways in which you can shape and develop your career.

I hereby agree that I have read and understood the job description.

Signed

Date

Name