

Ambient Air and Water Quality Monitoring Manager: Sarnia

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ORTECH Consulting Inc., an operating subsidiary of Kontrol Energy (“KNR”), is one of Canada’s leading atmospheric science firms providing technology based consulting services and expertise in environmental science and engineering to government, industrial and financial organizations. ORTECH’s Sarnia office has been providing independent third-party ambient air and water quality monitoring and consulting services to local industry for over 60 years.

ORTECH is looking for a qualified individual interested and ready for a rewarding challenge to provide senior technical and managerial leadership for our prominent ambient air and water quality monitoring team based out of our Sarnia, Ontario office. This full-time position requires an experienced manager with excellent communication and troubleshooting skills who can multi-task and is a flexible team player who enjoys the challenge of collecting, interpreting and reporting quality environmental data.

This is a senior level position with preference given to candidates with management interest and experience combined with ten (10) plus years of educational/work experience in the field of ambient air and/or water quality monitoring of industrial facilities and/or regional air sheds with knowledge in laboratory analysis / instrumentation and the statistical analysis and reporting of environmental data a definite asset.

Essential Duties and Responsibilities:

- in collaboration with key client, advance an already robust regional ambient air and water quality monitoring network
- plan, coordinate and assign technical tasks to a team of engineers, scientists, technicians and technologists executing ambient air and water quality monitoring projects for a wide-range of industrial clients predominantly in the Sarnia-Lambton area
- work with the team to ensure scope, schedule and budget milestones are met for a variety of ambient air and water quality monitoring projects
- oversee all technical aspects to ensure QA/QC procedures are documented and followed
- manage and execute technical tasks in support of ambient air and water quality monitoring projects as needed
- write or peer review proposals and technical reports presenting methodology, results and recommendations
- communicate results (written, verbal including formal presentation) to industrial clients (union and non-union environments), regulatory agencies, public and other stakeholders
- sustain intimate knowledge of the Ontario and federal regulatory framework impacting industrial compliance as it pertains to ambient air and water quality

- oversee financial performance and administrative management of team including hiring, performance reviews, etc.
- lead business development and sales activities, with the support of Corporate resources
- follow ORTECH policies and procedures and client specific health & safety protocols
- participate on ORTECH's senior management team and report directly to President

Qualifications:

- post-secondary education (college or university) in engineering (environmental, chemical, mechanical, electrical/electronics) or science (environmental, meteorology, chemistry, physics, mathematics) or related field
- ability to manage a team reporting to you while working on multiple projects simultaneously
- intimate knowledge of traditional and advanced ambient air, water quality and meteorology monitoring and data acquisition systems as well as laboratory analysis / instrumentation
- attention to detail to ensure a high degree of quality assurance and quality control
- strong aptitude for problem solving and proven ability to meet deadlines
- excellent computer and analytical skills (knowledge of MS Office Suite, data management systems and tools, statistical analysis of environmental data mandatory)
- experience in effectively communicating methodology and results to a variety of stakeholders
- understanding of provincial (Ontario) and federal air and water regulatory framework
- knowledge of industrial and manufacturing processes, emission inventories and dispersion modeling also an asset
- A valid driver's license with good driving record is required as this position will require some, mostly local, travel

Attributes:

- excellent written and communication skills (English)
- motivated to maintain and grow the revenue and profitability of an already strong team through new technology, enhanced procedures, exploring new markets and services
- ability to work with minimal supervision and to lead a team
- strong organizational skills and coordination capabilities

The ORTECH remuneration, performance bonus including common stock and stock options and benefits including an RRSP contribution program is consistent with consulting industry benchmarks such as PEO and ECO Canada.

Please submit your CV to Hank Van Bakel (President) at hvanbakel@ortech.ca