

SENIOR AQUATIC SCIENTIST

LGL Limited environmental research associates

LGL Limited is one of North America's premier ecological research and consulting firms. Our scientists conduct research, monitoring, and environmental assessments for a variety of clients in North America. We are presently seeking a **fulltime Senior Aquatic Scientist** to join our Ontario team. LGL Limited is a Canadian, employee-owned company established in 1971 to provide environmental research and consulting services. Our clients include government, industry, First Nations and non-government organizations. LGL Limited is comprised of over 100 professionals including freshwater and marine biologists, wildlife biologists, botanists, certified arborists, environmental planners, landscape architects, database specialists, and GIS analysts. Our offices in Ontario include our head office in King City and a satellite office in Cambridge. The Ontario Region provides ecological consulting services for land and infrastructure development and natural resource management projects.

The successful candidate will be a team player, knowledgeable and experienced in the application of ecological principles and practices to protect and manage water quality under federal and provincial regulatory frameworks in Canada. Knowledge and experience with the regulatory framework in the US and the development of environmental quality benchmarks (e.g., water quality guidelines) are additional qualities of interest.

To succeed in this position, you must be business-minded, motivated, and able to respond to changing demands. An ongoing commitment to reliable and competent service to colleagues and clients is essential. The position entails office time, inter-regional collaboration, and fieldwork with potential for travel and work in remote areas. The successful candidate will also have the opportunity to participate in industry association meetings, and technical presentations/papers. As part of the LGL Limited team, the successful candidate will be encouraged to pursue water quality projects that may be of particular personal interest.

Responsibilities specific to the position include:

- Designing and implementing monitoring programs
- Field investigations to support water quality, sediment quality and bio-monitoring programs
- Consolidating, managing and assessing large water quality datasets
- Providing subject matter expertise to lead technical writing and developing strategies for clients on baseline studies, federal and provincial environmental assessments, regulatory permitting, compliance monitoring programs, due diligence projects and related activities
- Contributing to water quality related business opportunities
- Communicating with colleagues, clients, agencies and other stakeholders through meetings, presentations, and workshops

The successful candidate demonstrates abilities and experience consistent with the following minimum qualifications:

- an advanced degree (MSc or PhD) in environmental science (or related) with a background in limnology, environmental science, or toxicology
- At least five years of experience in water quality sampling, design, and data analysis



- Proficiency in field applications for water, sediment, and biological sampling and demonstrated field experience
- Excellent written and oral communication skills
- Working knowledge of statistical software such as R, and ability to apply appropriate univariate and multivariate statistical methods
- Experience developing and managing projects, including budget and schedule control
- Valid driver's license with a clean Driver's Abstract

Salary & Benefits: LGL Limited provides competitive salaries commensurate with experience and capability. We also offer professional development opportunities, financial and extended health care benefits.

If you meet the above listed qualifications and are interested in a career that provides opportunities to work on a wide variety of project types with a broad client base, we'd love to hear from you. Please send via email a cover letter describing how you meet the requirements of the position, your career goals and objectives, citizenship/residency status, contact details for at least two current professional references, and a full CV to:

employmentOR@lgl.com

Please include **Aquatic Scientist** in the subject heading of your email

LGL Limited is a Canadian, employee-owned company established in 1971 to provide environmental research and consulting services. Our head office is located in King City, ON, with secondary/affiliate offices located throughout North America including Cambridge, Ontario. LGL's clients include government, industry, First Nations and non-government organizations. LGL employs over 100 full-time professionals including freshwater and marine biologists, wildlife biologists, botanists, environmental planners and computer database/mapping specialists.

LGL's Ontario business group began more than 20 years ago to serve the Ontario market, primarily related to land and infrastructure development and natural resource management. Please visit www.lgl.com for more information.