



AquaTox Testing & Consulting Inc.
B-11 Nicholas Beaver Rd.
Puslinch ON N0B 2J0
Tel: (519) 763-4412 Fax: (519) 763-4419

Senior Laboratory Technician #2019-01

COMPANY: AquaTox Testing & Consulting Inc.

LOCATION: Puslinch, Ontario (Laboratory is not accessible by public transportation)

STATUS: Permanent, full-time

ANTICIPATED START DATE: Immediate

ABOUT US: AquaTox Testing & Consulting Inc. operates one of the largest and most respected ecotoxicity laboratories in Canada. AquaTox offers freshwater and marine aquatic toxicity testing, sediment and soil toxicity testing, biodegradability tests, and toxicity investigations and consulting services. Our services are tailored to meet the needs of the mining, pulp and paper, municipal wastewater, iron and steel, electrical power, chemical manufacturing, food and beverage, and petrochemical sectors. For more information, visit us at www.aquatox.ca

DESCRIPTION: An opportunity exists for a **Senior Laboratory Technician** in our Ecotoxicology Laboratory. As the successful candidate, you will be responsible for, or participate in:

- Performing technical activities related to the culturing and holding of fish, aquatic invertebrates and plants.
- Performing technical activities related to the testing of water, effluent and wastewater samples, chemicals, sediments, and leachates/elutriates for their toxicity to fish, aquatic invertebrates and/or plants.
- Mentoring and guiding junior staff on specific projects and testing areas
- Leading specific research projects alongside lab manager and project managers
- Perform activities related to sample receipt and log-in.
- Performing routine analysis of water quality parameters including pH, dissolved oxygen, water hardness and conductivity.
- Preparation of water and food for testing and culturing.
- Performing tasks related to general housekeeping practices.
- Prepare reports for toxicity test results (e.g., acute and sub lethal tests).
- Perform data entry and statistical analysis of test results using a variety of statistical programs.
- Process, tabulate and enter data for specialized testing and client requirements.
- Assisting with maintaining and updating client files, which include historical reports, general information, raw test data, copies of statistical analysis and test reports.
- Report data to external clients on a regular basis.
- Participate in staff meetings with the Laboratory Manager and other technical staff.
- Perform all tasks in a manner that supports AquaTox's Quality Assurance Program.
- Perform all activities in a manner that is consistent with AquaTox's commitment to the health, safety and wellness of all staff, clients, and visitors.
- Conduct all activities and interactions in a respectful, positive and professional manner that is consistent with AquaTox's policies.

QUALIFICATIONS

This position will be of interest to those with a Diploma, B.Sc. or M.Sc. in Environmental or Aquatic Toxicology, or other closely related discipline. A minimum of five (5) years of experience in an ecotoxicity laboratory setting, including statistical analysis of toxicity test data, is required for this position. The



AquaTox Testing & Consulting Inc.
B-11 Nicholas Beaver Rd.
Puslinch ON N0B 2J0
Tel: (519) 763-4412 Fax: (519) 763-4419

successful candidate must be familiar with a variety of aquatic toxicity test methods, including Environment Canada and OECD. As a well-organized and conscientious worker, you possess strong attention to detail and a proven ability to meet competing deadlines. You demonstrate strong computer skills; proficiency with MS Excel, CETIS, Toxstat (or similar) is considered a strong asset.

As an essential member of our team, you are available to work flexible hours and weekends (on a rotational basis). In addition, you are willing to work professionally in a team environment and have a commitment to thrive in a proactive organization that believes our employees are the key to our success.

If you would like to take the next step, we want to hear from you. Interested candidates should forward their cover letter and CV by 4 pm on January 25, 2019, quoting Senior Laboratory Technician #2019-01 in the Subject Line to **Lesley Novak**: lnovak@aquatox.ca

If you require an accommodation during the recruitment and selection process, please let us know. We will work with you to meet your needs. AquaTox Testing & Consulting Inc. is committed to diversity and is an Equal Opportunity Employer.