

Aquatic Toxicology Technologist

- one temporary (up to 12 months)

Our team is dedicated to providing scientific solutions to environmental challenges and looking for an experienced professional to join us in order to assess the effects of contaminants in sediment and industrial effluents on aquatic organisms.

In this role, you will:

- coordinate and conduct aquatic toxicity and bioaccumulation studies on sediments
- evaluate suitability of existing techniques and make recommendations for alternative or new techniques
- carry out effluent monitoring and toxicity investigations
- act as a ministry resource in sediment and aquatic toxicology and provide expert advice
- perform toxicity and chemistry data entry, analysis and verification
- develop technical scientific reports

Location: 125 Resources Road, Etobicoke, Ontario

What we are looking for:

Environmental Knowledge:

- you have experience applying the theories, principles and practices of aquatic biology and toxicology as obtained through a post-secondary education or equivalent experience
- you know how to apply toxicity testing methodologies, aquatic and sediment sample preparation techniques/procedures, culturing, related statistics and industrial processes and products

Environmental Legislation and Guidelines:

- you know relevant occupational health and safety legislation (e.g. Workplace Hazardous Materials Information System (WHMIS) and Material Safety Data Sheets (MSDS))
- you know the effluent toxicity limits and water quality objectives under provincial and federal regulations and guidelines

Project Management, Analytical and Research Skills:

- you have experience managing multiple, technical projects and scientific studies
- you are highly organized
- you have proven research skills
- you have well-developed analytical and diagnostic skills to evaluate scientific findings

Computer and Communication Skills:

- you communicate in a clear and concise manner
- you can draft a variety of written materials and have experience preparing scientific reports and papers for publication
- you work well with others
- you know how to use computers using available software and hardware (e.g. statistical programs, information management systems, MS Office)

Salary range: \$1,095.00 – \$1,253.56 per week

Please apply online, by **January 24, 2012** , by visiting www.ontario.ca/careers and entering **Job ID 40957** in the Job ID search field. Please follow the instructions to submit your application online. *Faxes are not being accepted at this time. If you need employment accommodation, please contact us at www.gojobs.gov.on.ca/ContactUs.aspx to provide your contact information. Recruitment Services staff will contact you within 48 hours. Only those applicants selected for an interview will be contacted.*

The Ontario Public Service is an equal opportunity employer. Accommodation will be provided in accordance with the Ontario Human Rights Code.

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