

Senior Hydrologist/Water Resources Engineer

Groundwater Environmental Management Services, Inc (**GEMS**) is a young, dynamic and professional environmental services company offering knowledge and hands on expertise in the hydrogeological, ecological and aquatic biology sectors. **GEMS** prides itself on numerous years of experience in providing comprehensive environmental solutions for the construction, mining and municipal infrastructure industries. The key element that distinguishes **GEMS** from the rest is our unique ability to understand both the consulting and construction worlds. We excel in providing accelerated services and emergency response to our both our private and public sector clients.

GEMS commitment is to take every effort in making you a vital part of the team while ensuring integrity, professionalism and dedication is put in every project. It is our expectation to receive the same quality and passion from anyone that joins our team of professionals. You can expect a challenging environment that allows you to grow to your fullest potential.

Currently, **GEMS** is in the process of expanding its operations and is searching for a **Senior Hydrologist/Water Resources Engineer**:

General Job Description:

As a Senior within the organization you will work within a multidisciplinary team of specialists to provide services for the private sector, government, and regulatory agencies. Your principal responsibility will be to develop and grow your related department. This includes staff mentorship and motivation; management and development of both existing and new clientele; achieving the department billable target. As the Senior, you will oversee the implementation of hydrogeological and surface water investigations and monitoring programs. You will prepare quotations, budgets and work plans for upcoming projects and ensure that all active projects are completed on time and on budget. You will liaise with provincial regulatory officials prior to and following submission of permit applications, as well as communication during agency review. At this capacity you will schedule and oversee intermediate and junior professional staff and related activities pertaining to hydrogeological and surface water investigations and monitoring programs, review reports prepared by junior/intermediate staff that summarize the results of the related studies and monitoring programs. As a Senior member of the **GEMS** team you will also provide discipline specific support to the other disciplinary teams as well as participate and where required manage emergency response services as such events arise.

Job Responsibilities:

- Lead and expand the Hydrogeology/Surface Water department by maintaining and growing existing clientele relations and actively developing new client relationships;
- Give direction and provide mentoring to intermediate and junior professional staff in the preparation of work plans and other documentation for multiple projects to ensure billability of the team;
- Prepare proposals, workplans and budgets;

- Manage project budgets and schedule and liaise with clients to ensure that their requirements are being addressed and schedules are being met;
- Conduct hydrogeological/surface water investigations including performance and interpretation of groundwater/surface water interaction, contaminated water treatment system design and knowledge of the Permit to Take Water (PTTW) and Environmental Compliance Approval (ECA) process;
- Perform and/or oversee hydrogeological studies for the evaluation of environmental risk and impact assessment and development of Environmental Impact Statements (EIS) and water balancing for review by regulatory agencies;
- Prepare and/or review extensive technical reports;
- Liaise with regulatory agency officials in support of permit applications;
- Travel to and from jobsites on a regular basis

Qualification and Experience Requirements:

- Bachelors degree in Earth Sciences with specialization in Hydrogeology, Hydrology, or Water Resources, Civil or Geological Engineering, Master's Degree would be an asset
- Professional Geoscientist (P.Geo) or Professional Engineering (P.Eng.) status
- Proven experience in expanding client base and maintaining existing client relations
- Demonstrated experience in managing a department with several staff and project managing multiple projects
- Excellent communication (written and oral) and organizational skills
- Minimum of 5 years of Canadian experience in a similar field, preferably within the environmental consulting industry
- Proficient with GIS and MS Office applications, use of groundwater modeling and drafting software would be an asset
- Good working knowledge of Provincial and Federal environmental legislation

Contact

Send resume to (including salary expectations): fax: **905-907-6617** or email: hrgems@gemservicesinc.com