

Join the GEO Morphix Team

We are professional earth scientists specializing in geomorphology and earth surface processes. GEO Morphix Ltd. focuses on river and shoreline restoration, erosion hazard delineation and mitigation, and projects that require an in-depth understanding of erosion, sedimentation and sediment transport. Our team of industry leaders provide observation-rich answers based on a balanced application of quality science and years of experience to achieve practical, implementable, and acceptable solutions for all stakeholders. A successful project is one that meets or exceeds our client's objectives. GEO Morphix has a rapidly growing list of both public and private sector clients. We are currently looking to find a Coastal Engineer to join our young and dynamic team. Being part of the GEO Morphix team provides an opportunity to learn, connect your academic studies to your career, and make a positive impact on the environment.

While most of our team members are concentrated in southern Ontario, our hybrid office approach offers flexibility for staff working from home and extends our geographic presence across the market. GEO Morphix implements a range of technology to maintain effective and collaborative workspaces across virtual environments, which limits the environmental and social effects of commuting, and ensures the success of our employees.



POSITION DESCRIPTION

Coastal Engineer (Campbellville/Ottawa, ON)

We are currently looking for a Coastal Engineer to join our dynamic team. The incumbent will work closely with senior staff on a range of designs and studies including coastal and shoreline hazard assessments, erosion protection, and restoration design. They will join a team of professionals with expertise in coastal geomorphology, hydraulic and sediment transport modelling, and restoration design. The successful candidate will have excellent inter-personal skills, be outcome-oriented, driven to expand our coastal geomorphology capabilities and scope, and motivated to lead this department of GEO Morphix.

Responsibilities & Requirements

- Perform a variety of studies that require the application of standard design engineering techniques, procedures, and criteria (specific to coasts and shorelines) with limited guidance
- Lead the preparation of drawings and specifications based on design engineering standards and supervise the work of technicians
- Determine construction costs and quantities in compliance with standardized methods
- Prepare technical proposals and plan resources and budget to provide efficient project implementation and realization
- Provide technical support to staff for data analysis and report preparation for various projects
- Supervise and inspect construction activities related to coastal and shoreline protection and/or restoration
- Ability to balance the workload of multiple projects while maintaining attention to detail
- Exceptional inter-personal skills to work with our staff, clients, consulting partners, and permitting agencies



Qualifications

- Degree (Master's degree preferred) in Civil, Coastal, or Marine Engineering
- Registered as a Professional Engineer (P.Eng.) with Professional Engineers Ontario (PEO)
- Minimum five years of related experience
- Project and construction management experience related to coastal geomorphology work
- Knowledge of relevant provincial and federal environmental regulations and guidelines
- Experience with scientific information analysis and interpretation, data management, and technical writing
- Ability to manage multiple tasks, adapt to shifting timelines, and achieve deadlines under pressure
- Proficiency with Microsoft Office (Outlook, Word, Excel, PowerPoint, Teams)
- Strong problem-solving and critical thinking skills
- Excellent written, verbal, and organizational skills
- Valid G Class driver's license

GEO Morphix Ltd. is committed to workplace diversity, inclusion, equal opportunity, and to compliance with the Accessibility for Ontarians with Disabilities Act (AODA) and the Ontario Human Rights Code. Accommodations are available on request for candidates taking part in all aspects of the selection process.

We are a science-based company that supports vaccination to mitigate the impacts of COVID-19 on GEO Morphix Ltd. staff, our families, and the greater community. Many of the tasks associated with the position requires working closely with others or requires access to offices and sites where vaccination is compulsory. Please note that GEO Morphix Ltd. has a policy, and it is a term of employment that we require disclosure and full vaccination of employees due to safety, with accommodations addressed based on the Ontario Human Rights Code. This policy is in keeping with our company's obligation to support regional, provincial, and federal mandates to protect our employees, colleagues, and clients.

Due to the anticipated volume of responses, we will contact only those candidates who most closely match our requirements. Only local candidates will be considered.

Please send inquiries and resume to: opportunities@geomorphix.com