

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

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
- Prepare comprehensive technical reports and technical memos
- Supervise and inspect construction activities related to coastal and shoreline protection and/or restoration
- Ability to manage multiple projects with accuracy

Qualifications

- Organized and strong problem solving and critical thinking skills
- Ability to manage multiple tasks, adapt to shifting timelines, and achieve deadlines under pressure
- Excellent written and verbal communication skills
- 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
- Demonstrated knowledge of relevant provincial and federal environmental regulations and guidelines
- Valid G Class driver's license

GEO Morphix understands the importance of employee well-being and job satisfaction. Productive and energized staff are the key to a successful company. In support of this goal GEO Morphix offers:

- A friendly and accepting work atmosphere. We are committed to workplace diversity, inclusion, and equal opportunity, and recognize the associated benefits of different perspectives.
- A competitive compensation package including comprehensive benefits
- The opportunity to participate in an employer sponsored Group Registered Retirement Savings Plan
- The opportunity to participate in a performance-based bonus program
- Fitness/Recreation wellness benefit
- Employee training and development initiatives and support for career advancement (through financial assistance and flexible scheduling)

Please send resume to: opportunities@geomorphix.com
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