

# We're Hiring!

At GEO Morphix, we are a team of professional geoscientists and environmental experts focused on geomorphology, earth surface processes, and watershed science. Our team specializes in river and shoreline restoration, erosion hazard delineation and mitigation, environmental monitoring and hydrometrics, 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.

Given that our team members work throughout southern Ontario, and in the Ottawa region, we offer a hybrid office model that provides flexibility for staff working from home and extends our geographic reach to clients and project work.

## Position Description

### Coastal Engineer (Campbellville/Ottawa, ON)

We are currently hiring 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 the department at GEO Morphix Ltd.



## Responsibilities

- 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 (5) 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

## Rewards

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:



GEO Morphix promotes and provides a friendly and accepting work atmosphere. We are committed to workplace diversity, inclusion, and equal opportunity, and recognize the associated benefits of different perspectives.



We offer a competitive compensation package including: health benefit plan, employer sponsored Group Registered Retirement Savings Plan, and a performance-based bonus program.



We encourage our team to never stop learning. We support professional development in a variety of ways including an employee Professional Development Benefit and a Healthy Living Benefit to promote professional and personal advancement.



GEO Morphix has adopted a hybrid work model. We recognize work-life integration is important.



As a small-medium sized company, we value social and volunteering events and activities.

We thank all applicants for their interest in working at GEO Morphix Ltd.  
 Only those candidates selected for an interview will be contacted.  
 Please send inquiries and resume to [opportunities@geomorphix.com](mailto:opportunities@geomorphix.com)

### Accessibility

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