

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 innovative 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

Environmental Designer (Campbellville/Ottawa, ON)

We are currently hiring an Environmental Designer to join our dynamic team. The successful candidate will incorporate environmental considerations into the design process and support the integration of sustainable solutions. This role involves blending knowledge from various fields, such as environmental engineering, landscape design, environmental planning, and sustainability, to design and implement projects that enhance the natural environment and promote ecological balance. Other duties are to collaborate with internal staff, clients, engineers, public agencies, and other professionals to integrate environmental considerations into the overall design process.

Overall, their goal is to create designs that are environmentally responsible, resource-efficient, and contribute to a more sustainable future.

Responsibilities

- Conduct analyses of site conditions, including topography, climate, soil quality, and existing vegetation
- Create visual representations of design concepts through sketches, renderings, and CAD software
- Interpret design concepts into detailed plans, construction drawings, and specifications that comply with environmental regulations
- Incorporate ecological principles into designs, aiming to enhance biodiversity, restore ecosystems, and promote the overall health of natural systems
- Prepare technical reports and presentations based on project deliverables and provide technical input when necessary
- Select and specify appropriate materials, vegetation, and restoration treatments that align with project goals
- Participate in meetings and presentations to communicate design concepts, benefits, and environmental impacts effectively
- Collaborate with interdisciplinary teams, stakeholders, and clients to help understand project objectives, requirements, and constraints, to ensure successful project execution
- Evaluate the environmental performance of designs and recommend strategies for ongoing improvements in company practices
- Stay updated with the latest developments in sustainable design, environmental technologies, and materials



Qualifications

- Diploma or degree in Geoscience, Environmental Science, Environmental Design, Landscape Architecture, or a related field
- Experience working in the environmental consulting industry
- Strong knowledge of ecological principles, sustainable design practices, environmental regulations, and strong understanding of fluvial geomorphology
- Proficiency in design software such as AutoCAD, GIS, Adobe Suite, or other relevant tools
- Proficiency with Microsoft Office (Outlook, Word, Excel, PowerPoint, Teams)
- Excellent visual and verbal communication skills to effectively convey design concepts and collaborate with multidisciplinary teams
- Ability to conduct site analysis and apply creative problem-solving techniques
- Understanding of project management, including budgeting, scheduling, and coordination, is an asset
- 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

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.