

Boreal is a full-service land, regulatory & reclamation consulting company based in Sherwood Park, Alberta. *We are currently seeking an individual to join our team as an **Environment & Regulatory Specialist**.*

At Boreal, we value flexibility and encourage our team members to build on their individual strengths and interests. Our work is varied, our projects change from year to year, and we encourage our team members to develop their own areas of interest and expertise. We are a small, collaborative team, which means there is an opportunity to take ownership of projects, work directly with clients, and have a meaningful role in how our work gets done.

We are looking for an environmental professional who is interested in a varied consulting role, with a particular strength or interest in GIS and spatial data. GIS will be an important part of this position, but it is one component of a broader environmental and regulatory role.

The ideal candidate may have a background in environmental science, forestry, forest technology, biology, or a related discipline and have developed experience using GIS as part of their environmental work. We are less concerned with having a specific checklist of experience and more interested in finding someone who is curious, adaptable, capable of learning, and interested in taking ownership of their work.

This position will be based out of our Sherwood Park office, with an estimated 75% office / 25% field work allocation.

What You'll Do

Your work will vary depending on your experience, interests, and the projects Boreal is working on.

Responsibilities may include:

- Working directly with clients and supporting land, environmental, regulatory, and reclamation projects.
- Using GIS to develop maps, figures, spatial analyses, and other mapping products for environmental and regulatory projects.
- Managing, organizing, interpreting, and quality-checking spatial and environmental data.

- Using GIS to support environmental assessments, wetland assessments, reclamation programs, surface land projects, and regulatory applications.
- Collecting and managing field data using GPS, mobile GIS, and other field data collection platforms.
- Conducting wetland assessments and delineation to support WAIF and WAIR submissions.
- Collecting, interpreting, and reporting biophysical field data in support of regulatory and reclamation applications.
- Assisting with Public Lands Act disposition, Water Act, and Reclamation Certificate applications.
- Assisting with Phase I and II Environmental Site Assessments.
- Conducting Detailed Site Assessments and supporting reclamation assessments and reporting.
- Working with environmental data to identify project constraints, environmental considerations, and reclamation requirements.
- Collaborating with land administrators, biologists, foresters, agrologists, planners, and environmental scientists on a wide range of projects.
- Developing areas of expertise and taking ownership of projects that align with your interests and strengths.
- Taking on new challenges and responsibilities as you grow within the company.

Qualifications

We are looking for an environmental professional with a strong interest in GIS.

This could include someone with a background in:

- Environmental Science
- Forestry
- Forest Technology
- Biology
- Environmental Technology
- Agrology
- Or a related discipline

The ideal candidate will have:

- Experience using GIS as part of environmental, forestry, land, or natural resource work.
- Proficiency with ESRI ArcGIS / ArcGIS Pro.

- Experience creating maps, figures, spatial data, and other GIS products.
- Experience managing and interpreting spatial and environmental data.
- Experience with GPS, field data collection applications, or mobile GIS is an asset.
- Experience in environmental consulting, reclamation, wetland assessments, environmental site assessments, forestry, or regulatory work.
- Knowledge of Alberta environmental legislation, policies, and guidelines, including the Water Act, Public Lands Act, Environmental Protection and Enhancement Act, Alberta Wetland Policy, ABWRET, and Reclamation Criteria for Wellsites and Associated Facilities, is an asset.
- Strong technical writing, data management, and organizational skills.
- Strong interpersonal, verbal, and written communication skills.
- The ability to work independently while also contributing to a collaborative team.
- Proficiency with Microsoft Office, including Word, Excel, Outlook, and PowerPoint.

Professional designations such as P.Biol, P.Ag, RT.Ag., RPF, or RPFT are considered an asset but are not required.

Experience with AER's OneStop Tool and Authenticating Wetland Professional qualifications are also considered assets.

We are open to different levels of experience for this position. If you have a strong environmental background and some GIS experience but don't meet every qualification listed above, we still encourage you to apply.

How We Work

Boreal is a small company, and that comes with a lot of opportunity. We don't have rigid roles where you're expected to do the same thing every day.

Our team works across disciplines and projects, and we encourage people to get involved in areas that interest them. If you have an interest in GIS, reclamation, wetlands, forestry, regulatory work, environmental assessments, or another area of our business, we want to help you develop that interest into an area of expertise.

We also value people who are willing to step outside of their usual responsibilities. You may be working on a GIS project one day, helping with a field assessment the

next, and taking ownership of a regulatory or reclamation project the following week.

We want our team members to make their work their own. As you gain experience, we want you to have increasing ownership of projects, relationships with clients, and the areas of work that interest you most.

Pre-Employment Requirements

- Valid Class 5 Driver's Licence.
- Experience operating ATVs, ARGOs, or other off-road vehicles is an asset.
- Available to work overtime or out of town when required to meet project deadlines.
- Strong interest in and capacity for field work.
- Comfortable working in remote locations and walking through difficult terrain.
- Comfortable flying in helicopters for extended periods of time.
- Willingness to travel and participate in field programs as required.

If you are an environmental professional who enjoys variety, wants to continue developing your skills, and is looking for a company where you can take ownership of your work and build your own area of expertise, we would like to hear from you.

Please email your resume and cover letter to: careers@borealland.ca