Forest Analyst

About the Position

The Forest Analyst position is part of MB&G's Technical Services Group, a group of professionals with experience in forest inventory design, growth and yield modeling, harvest scheduling, forest policy, GIS, and programming. In this position you will manage tabular and spatial forest inventory data, prepare inventory reports, and perform custom analyses using both tabular and spatial data. This position requires an understanding of forest inventory data management for large forest landowners. In this position you will be responsible for managing all parts of a forest inventory including delineating and updating stands, developing cruise plans, managing cruise data, incorporating annual activities into the inventory, performing year-end or quarterly updates, and providing writing reports to clients.

Technical aspects of the position include support of MB&Gs efforts to manage inventory data, conduct inventory and biometrics analysis, conduct spatial analysis, conduct periodic spatial updates, and conduct growth and yield modeling.

The Forest Analyst will perform the following tasks:

- Lead or assist with forest inventory management including updating tabular and spatial data and preparing reports.
- Prepares summary tables, figures, graphics, and maps for project reporting.
- Assists and leads the generation of growth and yield projections.
- Functions as Project Manager on projects with budgets <$100,000 and may assist with project management on larger projects.
- Provides analytical support to other MB&G projects as assigned. This work often takes the form of forest data exploration and statistical analysis.
- Assists in project proposal development.
- Manages time to meet objectives of multiple concurrent projects.
- Operates independently under minimal supervision.
- Supports MB&G's efforts to develop new clients and to expand services to existing clients.
- Assists with development of client relationships, participate in business development functions.
- Actively promotes MB&G as a premier provider of natural resource consulting services.

About You

We are looking for talented individuals who want to learn. We are looking for individuals who ask questions about what and why the data looks a certain way. We want individuals who want to test new approaches to solve problems. We need people who represent MB&G's core values of Integrity, Quality, Expertise, and Client Service.

You should possess the following skills, experience, and background:

- BS in forest management, environmental sciences, or similar natural resource related field, an MS is preferred.
- >5 years' experience in forestland data management and analysis

- Intermediate knowledge of SQL, R, and/or Python.
- Intermediate understanding of statistical methods/procedures, such as regression analysis and inventory design.
- Excellent written and oral communication skills.
- Experience with remote sensing data is desirable
- Experience with Remsoft Woodstock is desirable
- Proven ability to multi-task and meet multiple deadlines.
- Strong attention to detail.
- Experience with MS Access.
- Excellent time management skills.
- Responsive and client service oriented

About Us

Mason, Bruce & Girard, Inc. is a full-service natural resource consulting firm, with expertise in environmental services, forestry, and geographic information systems (GIS). A set of core values guide our work, focusing our efforts on providing responsible, sustainable solutions that meet client needs.

Our areas of expertise include forestry, wildlife, fisheries, wetlands, water quality, and GIS. Our work is characterized by the highest level of client service, the application of the best science and technology, quality processes and results, integrity, and our respect for the natural environment. We provide natural resource consulting services to both industry and government and have done so since 1921.

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Click here http://www.masonbruce.com/careers/join-our-team/ or visit the Careers section of our website to send us your resume.

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, or status as a protected veteran.

If you are an individual with a disability and require a reasonable accommodation to complete any part of the application process, or are limited in the ability or unable to access or use this online application process and need an alternative method for applying, you may contact +1-503-224-2445 for assistance.

MB&G is proud to be an equal opportunity employer.