Mason, Bruce & Girard, Inc.

Forest Inventory/GIS Analyst

About the Position

The Forest Inventory/GIS Analyst will support MB&Gs efforts to manage inventory data, conduct inventory and biometrics analysis, conduct spatial analysis related to inventory data collection, conduct periodic spatial analysis/updates, conduct growth and yield modeling, and perform other tasks related to forest inventory and planning efforts.

The Forest Inventory/GIS Analyst will perform the following tasks:
- Assists and leads compiling, editing and summarizing inventory and associated GIS data.
- Assists and leads periodic updates of tabular and spatial forest inventory data.
- Assists in the design of timber cruises to meet information needs and satisfy time and cost constraints.
- Assists and leads generation of growth and yield projections.
- Leads the preparation of reports summarizing and comparing results.
- Leads the construction, maintenance, analysis, modeling, and visualization of GIS databases.
- Leads the preparation and edits on geospatial maps and graphic products.
- Supports MB&G's efforts to develop new clients and to expand services to existing clients.
- Assists in project proposal development.
- Manages time to meet objectives of multiple concurrent projects.
- Lead/manage small projects.
- Operates independently under minimal supervision.
- Functions as Project Manager on simple to moderately difficult projects, with budgets $5,000 - $100,000.
- May function as Assistant Project Manager on complex projects, with budgets $100,000 - $250,000.
- Job may be supervisory as needed to accomplish project-related tasks.
- Assists with development of client relationships, participate in business development functions.
- Actively promotes MB&G as a premier provider of natural resource consulting services.
- Provides analytical support to other MB&G projects as assigned. This work often takes the form of data analysis, statistical analysis, and economic analysis.

About You

In order to excel at the Forest Inventory/GIS Analyst position, you should possess the following skills, experience, and background:
- BS in forestry, forest management or similar natural resource related field.
- MS in forest biometrics, forest management or similar natural resource related field preferred.
- Knowledge of SQL, R, Python, and/or VBA preferred.
- 2-8 years' experience as a forester or forest/GIS analyst.
- Combination of education and experience.
- Intermediate technical report writing and editing skills.
- Advanced skills in MS Office including Word, PowerPoint, Excel and Access.

- Intermediate to advanced analytical and programming skills.
- Intermediate understanding of statistical methods/procedures, such as regression analysis and inventory design.
- Intermediate to advanced knowledge of ESRI products.
- Intermediate to advanced knowledge of GIS analysis modeling and database skills.
- Understanding and practice of spatial concepts and mapping techniques.
- Excellent written and oral communication skills.
- Proven ability to multi-task and meet multiple deadlines.
- Strong attention to detail.
- 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.

Join Us

Click the link below to send us your resume.
http://www.masonbruce.com/careers/join-our-team?t=14&db=PRWWC43PNZRHE5LDMVTWS4TBOJSC5P5DZV7ALL72X7ZPVH5BN7NZM3JBVQ2PMRH2SQIY6BT2RTWQVHTCTUCKUXJEFQ5INTDMCTF46QU7YDZA&action=detail&jobid=175201841310328&e=32&src=[[ForestryUSA]]

 Mason, Bruce & Girard is an equal opportunity, affirmative action employer, and we do not discriminate against employees or job applicants on the basis of race, color, national origin, age, religion, gender, gender identity, disability, sexual orientation, veteran status, or any other status or consideration protected by local, state and federal laws, except where a bona fide occupational qualification applies. Equal opportunity applies to hiring, promotion, training, compensation, and any other organizational action. MB&G's written Affirmative Action Plan is available to all employees and job applicants upon request.

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 +1-503-224-3445 for assistance.

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