

Job Announcement: Inventory Forester - Economics

Location: Moscow, ID Office

Northwest Management, Inc. (NMI), a full-service natural resource consulting firm is seeking a highly motivated, self-directed, and experienced Inventory Forester with an emphasis in Economics. The successful candidate will help support clients through company services related to field data logistics, forest projections, product merchandizing and valuations, NPV calculations, Lidar-based inventory assessments, carbon calculations, and various forest risk analyses (i.e. fire risk, avoided costs, road maintenance/harvest cost estimates, etc.). Skills in FPS and/or FVS are desired as well as the ability to work within forest modeling and merchandizing software. The ability to interface with MS Access, SQL, and/or PostgreSQL is a must. Supporting skills in GIS, database management, Python, and technical writing are necessary for this position. Using field data and annual inventory updates from traditional forestry data and remotely sensed inventories, this position supports day-to-day and long-term services to achieve client, team, and company goals related to inventory, forest operations, valuations, and planning. Communication and innovation to improve project and team efficiencies as well as improve systems that increase the value of our services to our clients is an important part of the team that this position provides.

Duties and Responsibilities:

- This position works to support services and service teams within the Company regarding forest modeling, merchandizing, forest valuations, and carbon inventories and general knowledge regarding economic and financial analyses valuable to clients within Company services.
- Work closely with staff and teams throughout the Company to provide analytical support related to forest growth, merchandizing, analysis, and delivery of traditional and digital-based forest inventory products to inform internal and external operations and planning efforts.
- Utilize, or develop the ability to utilize, industry-standard cruise compilers/growth & yield models/harvest scheduling software for forest analyses as may be needed to meet client goals.
- Work independently and as part of a greater team to complete various technical tasks, including information gathering, data analyses, GIS analytics, database administration, and technical writing based on the objectives of client contracts.
- Work with key mentors and company partners to grow the Company and the INV team's inventory, economic, and forest analytical capacity (i.e., fire risk, avoided cost, site indexing tools, etc.).
- Develop and support the implementation of cruise designs to meet the client and service needs of the Company.
- Help facilitate the professional development of other staff within the Company as it relates to the core functions of this position.
- Represent the Company in public forums through presentations, workshops targeted promotional activities as requested/approved by management.

Qualifications:

- A B.S. or M.S./M.A./MBA degree related to economics, accounting, data analytics, or natural resources, and two (2) years of applied experience within a natural resource-focused company.
- Demonstrated skills in economic modeling, risk assessment, and/or property and timber valuation, as well as experience in MS Access, SQL, PostgreSQL, Linux, Python, and/or R programming.
- Demonstrated skills in ArcPro/QGIS, Microsoft Office suite, and GPS equipment operation.
- Ability to communicate effectively about highly diverse and complex work tasks and analyses.

Additional Desirable Qualifications:

- PhD degree in applied forestry, remote sensing, statistics, or economics.
- Experience in the collection of forest inventory or survey-quality GPS field-location data.
- Expertise in forest growth modeling and/or analyses related to Lidar data and remote sensing technologies.
- Experience in carbon unit quantification calculations and verification/valuations.
- Research experience relating to scientific literature publication in a natural resource field.

Benefits:

- Competitive wage: DOE
- Paid holidays, vacation, and sick leave
- Healthcare, including Medical, Dental, Vision, and Prescription Benefits
- Flexible spending account (FSA) for health care costs
- Life insurance, short-term and long-term disability plan
- 401k retirement plan with company contribution (after one year of service)
- On-the-job training, skills development, and career advancement opportunities
- Professional development support
- Employee recognition programs
- A supportive and engaging work culture promoting healthy living

Closing Date: April 26, 2024

If interested in this position, please apply to our Careers Email at careers@northwestmanagement.com.

Northwest Management, Inc. is an Equal Employment Opportunity employer. We employ without regard to race, color, religion, gender, national origin, veteran status, age, disability, marital status, genetics, or other status protected by law.