



*“Providing a Balanced Approach to Natural Resource Management”*

---

Northwest Management, Inc., a full-service natural resource consulting firm based in Moscow, Idaho, is seeking resumes from motivated individuals looking to work in a high-impact field of innovation and technology.

**Position: Forest Biometrician**

**Status:** Regular hourly non-exempt

**Rate of pay:** DOE

**Time Frame:** Open until Filled.

**Location:** This position will report to our corporate office in Moscow, Idaho. Regular work will occur within the Moscow office. There will be occasional remote-work assignments, dictated by project needs across the continental United States.

**Duties:** The Forest Biometrician position provides support to clients and the Company on inventory, timber valuations, growth and yield, statistical modeling, and research, NPV (discounted cash flow) analysis, and within the results and products of the Forest View® software. Skills in FPS and FVS are expected as well as the ability to work within other forest modeling and merchandizing software. The ability to interface with MS Access, SQL and/or PostgreSQL are a must. Supporting skills in GIS, database management, Python, and technical writing are necessary for this position. From the collection of field data and development of results to annual inventory updates for clients using both traditional forestry data and remotely sensed inventories, this position supports day-to-day and long-term services to achieve client, team, and company goals. Communication and innovation to improve project and team efficiencies as well as final-product client value is a must. This position will additionally work across multiple services throughout the Company to update and improve systems that increase the value of our services and leverage the field, remotely sensed, and processed, metrics and resources available.

- The Forest Biometrician supports all services and service teams within the Company regarding forest modeling, growth and yield projections, merchandizing, forest valuations, and net present value calculations.
- Work closely with service managers throughout the Company to provide analytical support related to forest growth, mensuration, merchandizing, analysis and delivery of traditional and Lidar-based forest inventory products.
- Utilize industry-standard cruise compilers/growth & yield models/harvest schedulers (FVS, FPS, SIMMS etc.) for forest analysis.
- Interact with clients to maintain communications and provide updates on project status as requested.
- Develop and implement cruise designs to meet client and service needs of the Company's service teams.
- 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 approved by management.
- Record activities accurately on timecards.
- Follow all policies and administrative procedures as identified in the NMI *Employee Handbook and Safety Plan*.

- Other duties as assigned.

**Minimum Qualifications:**

- A B.S. or M.S. degree in biometrics, silviculture, applied forestry or similarly technical natural resources discipline, and two (2) years of applied experience with operational forest growth and yield modeling for industry uses.
- Demonstrated skills in FPS and/or FVS as well as experience in MS Access, SQL, PostgreSQL, Linux, Python and/or R programming that supports growth & yield, forest projections and merchandizing.
- Demonstrated skills in ArcGIS/QGIS, Microsoft Office suite, and GPS equipment operation.
- Experience in the collection of forest inventory or survey-quality GPS field-location data.
- Ability to communicate across multiple services teams throughout the Company with regard to highly diverse and complex work tasks.
- Demonstrated conflict resolution, research innovations, and client-interface skills related to the core requirements of this position.

Application instructions:

To download application, go to:

[northwestmanagement.com/about-us/#employment](http://northwestmanagement.com/about-us/#employment)

Please send a cover letter and resume to:

[careers@northwestmanagement.com](mailto:careers@northwestmanagement.com)