

## Seeking FOREST INVENTORY ANALYST for Global Timber Investment Management Firm in Portland, Oregon



Position Title: Forest Inventory Analyst  
Job Location: Downtown Portland, Oregon  
Reports to: Director, Resource Operations  
FLSA: Exempt  
Target Hire Date: September 2018  
Deadline to Apply: August 17, 2018  
How to Apply: <http://greenwoodresources.com/about/job-opportunities/>

GreenWood Resources is a globally diversified investment and asset management company specializing in the acquisition and stewardship of forestry assets. Backed by the power of science and people, we create value for investors through rigorous forest management strategies in selected regions of the world. With more than 100 professionals working in field locations across North America, Latin America, Europe, and Asia, we develop unique investment opportunities with a disciplined management approach to meet investor objectives.

### **Overall Responsibilities:**

The Forest Inventory Analyst is responsible to provide inventory analysis to fulfill decision support needs for the GreenWood Resources, Inc. (GWR) forest resource operations currently under management, as well as potential future investments. This position will be primarily focused on supporting operations in the U.S., but may provide similar support as needed in other countries where GWR has operations. The successful candidate is expected to apply fundamental principles of forest inventory analysis while maintaining the high degree of accuracy and integrity that GreenWood requires.

### **Essential Responsibilities:**

- Perform cruise compilation and analysis of inventory cruise data
- Perform annual updates for growth, depletions, acquisitions, and dispositions
- Produce statements of stand-level and property-level inventory parameters
- Run inventory change analyses and produce reports
- Run inventory-to-cutout analyses and produce reports
- Apply growth and yield models to generate yield tables for forest planning and harvest scheduling analyses
- Support and become proficient with GWR's internal Forest Management System (FMS), including loading new data and editing existing data
- Use a full range of tools to perform inventory analysis and reporting tasks, including:
  - SQL Server and Microsoft Access, Excel, Word, and Powerpoint
  - A variety of public and proprietary growth and yield models spanning a range of U.S. and international geographies
  - Programming and scripting tools (VBA, Python, Perl, etc.)
  - Statistical software and modeling tools (R, SAS, Stata, etc.)
  - ESRI software (ArcMap, ArcCatalog, etc.)
  - Trimble Land Resource Management (LRM) software

**Scope:**

- Work within the Resource Planning & Analysis group under the direction of the Forest Inventory Manager in a team environment to provide high quality and timely analyses for both internal and external company and client needs
- Utilize resourceful thinking, responsible decision making, and problem-solving skills
- Perform multiple concurrent tasks in an environment of changing priorities
- Utilize an understanding of company strategy and vision to support GWR's global growth strategy
- Maintain a customer service mindset for both internal and external customers.
- Domestic US and international travel may be required as needed to achieve goals

**Experience and Skill Set Requirements:**

- Bachelor's degree in Forestry or closely related field required; graduate degree in Forest Management, Biometrics, Silviculture or closely related field preferred
- Minimum of 5 years post-academic forest inventory work experience
- Understanding of the fundamental principles of forest inventory and analysis including, but not limited to, sampling, cruise compilation, merchandising, annual updating, cutout analyses, and growth and yield
- Strong basis of technical skills with relational databases and forest record systems
- Familiarity with GIS systems including ESRI/Arc products
- Ability to efficiently manage and prioritize multiple concurrent projects
- Strong organizational skills
- Excellent discretionary judgment skills
- Excellent verbal and written communication skills; fluency in Spanish, Portuguese, or Polish a plus
- Experience with Pacific Northwest and Southeastern U.S. forest inventory and management preferred
- Willingness to travel up to 20% of time to domestic and international areas as needed

**Benefits Include:**

- Medical, vision and dental insurance
- Paid vacation, sick time, and holidays
- 401k with employer match
- Company-paid life insurance
- Short- and long-term disability insurance
- Flexible spending accounts
- Annual bonus program
- Transportation allowance
- Ongoing education opportunities

This position description is not intended to be and should not be construed as an all-inclusive list of responsibilities, skills or working conditions associated with this position. While this description is intended to accurately reflect the position's activities and requirements, GreenWood Resources, Inc. reserves the right to modify, add or remove duties as necessary.