Position Announcement: Forest Carbon Analyst – Commercialization Specialist

Forest Carbon Works (www.forestcarbonworks.org), a company which enables small forest landowners in the U.S. to gain access to carbon offset markets, is hiring a Forest Carbon Analyst to join our team. While the position is remote, some preference may be given to applicants residing near other staff members in: Minneapolis, MN; Berkely, CA; or Burlington, VT.

The Analyst performs spatial and data analyses for forest carbon offset project development. The Analyst's work will center around five main categories: geospatial configuration, inventory data management and carbon quantification, forest growth and yield modeling, carbon accounting, and detailed documentation of all project-related work products. This includes, but is not limited to, processing and analyzing large quantities of field data, analyzing land cover using Arc GIS, utilizing forest growth and yield models such as FVS, managing incoming inventory data, documenting work products, and assisting with project development activities.

This is a full-time, salaried position.

Responsibilities

- Conduct analyses related to forest carbon stock quantification and forest modelling in accordance with rigorous carbon development standards, such as CARB, ACR, and Verra.
- Organize and manage forest inventory data in Excel.
- Develop Forest Vegetation Simulator (FVS) growth and yield models, under supervision.
- Assist in the delivery of high-quality documents, maps, and reports used in carbon offset verifications.
- Coordinate with our Assurance and Data teams to ensure accurate deliverables.
- Conduct literature reviews and research.
- Respond to findings and questions from verification bodies and greenhouse gas registries.

Ideal Qualifications

- Undergraduate or master's degree with a demonstrated interest in forestry, GIS, natural resource management, or environmental studies.
- Experience with geospatial analyses and data acquisition.
- A basic understanding of common forest management practices and regulations.
- Experience in forest resource sampling and field data collection.
- Proficiency with Microsoft Office programs, specifically Excel for data analysis.
- Critical thinking skills and a knack for learning new material quickly.
- Excellent communication skills, including both oral and written.
- Good time-management and self-management skills, as well as the capacity to take direction and work independently to reach identified goals on a set timeline.
- The ability to maintain a high level of professionalism and discretion in dealing with highly sensitive project deliverables.
- A commitment to solving the environmental challenges of our time.
- Willing to travel domestically (limited).
- Have you checked every box so far? It's okay if you haven't!
- Be aligned with our mission and passion. You don't have to be a forester, but long-term forest conservation and reversing the effects of climate change need to be a passion that drives you.
- Capable of working effectively with remote team members throughout the U.S.

Your first 100 days will look like this:

- Meet with everyone on the team for a virtual (in person if/when possible) "Get To Know You"
- Learn a little about Forest Carbon Works, and the industry overall.
- Participate in formal and not so formal trainings with managers and peers.
- Get on the job training and start having some tasks handed off to you.
- Be clear and honest about your own skills and needs. There will be scheduled meetings and unscheduled opportunities to check in with your progress and comfort level.
- Utilize your greatest strengths and passions to make an impact in areas that we may not have even thought of yet. You'll confirm that we made the right choice!

Benefits

- Practical experience in the rapidly growing sector of carbon credits for ecosystem services.
- Abundant technical resources (software and hardware) at the cutting edge of forest biometrics and carbon valuation.
- A flexible, open work environment.
- A proven commitment to mentoring early-career employees.
- Networking and long-term employment opportunities.
- Use of company resources and laptops for mobile office.
- Generous PTO and holiday policy
- Retirement benefits including 401k Safe Harbor
- 100% Health, dental and vision insurance benefits for employee, spouse, and dependents
- Compensation commensurate with qualifications.

Interested Candidates Should Submit:

- CV or resume.
- Short cover letter describing your interest in the position and corresponding experience. The cover letter should include the following:
    - Technical experience level with GIS, forest analytics, remote sensing analyses, and/or data management including previous applications to natural resources management
    - Description of why you're passionate about solving the environmental challenges of our time

Please submit application materials:

galen@forestcarbonworks.com

Applications will be accepted on a rolling basis until the position is filled.

Forest Carbon Works is an equal opportunity employer and strongly encourages applicants from diverse backgrounds.