



**Job Title: Forest Carbon Analyst**

**Job Overview:**

We are actively hiring for an Analyst role on our Forest Carbon team.

NativState is seeking a motivated team player who is ready to expand their impact and to apply their talents to a growing company.

As a Forest Carbon Analyst, you will work with our forest carbon specialists, engineers, and program managers to assess, develop, and prepare for the verification of high-quality carbon credits. You will be a critical member of the team developing high-quality carbon credits for our buyers and thereby returning significant value to our landowner partners.

**Job Qualifications:**

**Primary Responsibilities and Competencies:**

- Use a full range of spatial (GIS), database, spreadsheet, software manipulations, and other tools to process, calculate, analyze, and digest raw and finalized forest carbon data
- Utilize forest growth and yield models for the development of forest carbon programs through biometric principles and knowledge of common silvicultural management practices to generate representative long-term projections of forest carbon
- Collaborate with internal teams and external partners to conduct diverse quantitative and spatial analyses essential at each phase of carbon project development
- Advance and develop processes and procedures to support project verifications
- Assist in the preparation of project data reports and verification documentation
- Travel occasionally and when necessary to project sites, team training meetings, and /or conferences

**Required Education, Experience and Certification:**

- University degree, certification or work experience in forestry or earth sciences
- Advanced proficiency using Microsoft Excel
- Experience in forest biometrics and statistical analysis
- Experience using the USFS Forest Vegetation Simulator (FVS)
- Experience with forest inventories, sample plot design, forest management plans, and timber harvest plans
- Experience in application of GIS (Geographic Information Systems) programs (e.g., ArcGIS Pro software)

**Preferred Skills, Education, Qualifications & Experience:**

- Master's degree in forestry, natural resources, or related subjects



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- 2+ years of experience in a forestry-related occupation, preferably working with forest carbon modeling activities
- Strong statistical and analytical skills including experience in using programming languages such as R, Python, and SQL
- Experience with voluntary forest carbon protocols in North America, especially the American Carbon Registry's (ACR) methodologies for Improved Forest Management (IFM)
- Strong quantitative and spatial analysis skills including experience in the application of remote sensing in forestry
- Familiarity with silvicultural and forest management practices of Southern US
- Ability to build and cultivate strong and positive relationships with internal and external stakeholders

**Compensation & Benefits:**

- Competitive salary
- Health, dental, and vision insurance
- Retirement savings plan
- Professional development & advancement opportunities

**Note:** This job description is intended to convey information essential to understanding the scope of the Forest Carbon Analyst role. It is not exhaustive and may be subject to change or modification based on business needs.

**About NativState:** [www.nativstate.com](http://www.nativstate.com)

NativState is a forest carbon developer focused on forest conservation in the South-Central United States. Our mission is to *empower the next generation of forest stewardship*. We partner with small- and medium-sized landowners to develop and market high-quality forest carbon credits built and verified using ACR Improved Forest Management (IFM) methodologies.

Enrolling new forests expands the ecological co-benefits of greater biodiversity that healthier forests and watersheds provide, and aggregated projects provide smaller landowners' access to carbon markets that are an attractive alternative to aggressive harvesting.

Please visit [www.nativstate.com/careers](http://www.nativstate.com/careers) to submit your resume and cover letter.



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