

# FiniteCarbon

## Job Description

Title: Forest Carbon Analyst - CANADA

Location: Edmonton, Alberta

Job Posting: <https://finitecarbon.bamboohr.com/careers/45>

### **About Us**

Fueled by a fundamental belief that forests are critical to mitigating climate change, Finite Carbon incentivizes the protection, restoration, and sustainable management of forests by connecting landowners to the global carbon market.

With a focus on scale, we have delivered more than \$800 million to landowners who have made long-term commitments to sustainable forest management on more than 3 million acres since 2009. We aim to deliver a further \$1 billion to landowners by 2030. Our recently announced web-based platform, CORE Carbon, leverages satellite data and machine learning to democratize the carbon market and empower small landowners, non-profits, and communities across the globe to receive payments for implementing forest practices that store carbon.

In November 2020, Finite Carbon became a bp Launchpad portfolio company, which gives us access to significant resources to support our ambitious growth plans.

### **About the Role**

As a member of Finite Carbon's Development team, you will support Finite Carbon's growing portfolio of forest offset projects in Canada. This position will support Canadian project origination and development by providing critical forest carbon analytics throughout all phases of portfolio development and maintenance in Canada.

### **What You'll Do**

- Support the project development team by learning and executing proprietary workflow processes embedded in GIS, growth and yield modeling, database management, and quantification of forest carbon offsets.
- Assist in the preparation of offset project data reports and verification documentation.
- Conduct feasibility studies to estimate project performance and valuation of forest carbon assets for new and existing clients.
- Assist with designing forest inventories and sampling protocols for estimation of carbon and other forest inventory variables.
- Support current and emerging lines of business as needed

### **What You'll Bring**








- Bachelor's degree required (Master's or higher preferred) in forestry, forest biometrics, forest management or natural resource-related field with an emphasis on quantitative skills.
- Minimum of 1-2 years in forestry consulting or forest products industry, or related exposure with forest operations and timber management.

- Familiarity with typical Canadian silviculture and forest management practices.
- Intermediate proficiency in ESRI ArcGIS (or equivalent) for spatial analysis.
- Advanced user of MS Excel and MS Access for inventory data management.
- Ability and desire to be a team player and support colleagues across the company.
- Incumbents in this role may have the opportunity to travel overnight and physically participate in field verification sites. Physical requirements may include lifting a minimum of 25lbs, walking for long periods of time on uneven surfaces carrying equipment, being outside in extreme heat or cold (depending on season) and operating an all-terrain vehicle or four-wheel drive vehicle.

### **Nice to Have Skills or Experience**

- Familiarity with provincial forest growth and yield models, i.e. Forest Vegetation Simulator equivalents like, FVSONTARIO, FVSBC and FVS-ACD; Open Stand Model, TASS including SYLVER and/or TIPSY; GYPSY and/or MGM; NATURE2014; and/or ARTEMIS2014 including processing and management of data inputs and outputs, interpretation of results, and debugging model behavior.
- Exposure to provincial enhanced forest inventories (EFI).
- Desire to learn coding and programming skills; query and analysis of data within a relational database environment (MS Access, SQLite, or equivalent).
- Registered Professional Forester status in a Canadian province or the ability to become one in two years.

### **Benefits and Perks**

-  Competitive Pay
-  100% monthly medical premium paid for you and your dependents
-  Life insurance, Short-term, & Long-term Disability, AD&D, 401(k)
-  Paid Time Off
-  Parental Leave
-  Flexible schedule
-  Annual in-person company meeting

*Finite Carbon is an equal opportunity employer. At Finite Carbon, we are committed to providing an environment of mutual respect where equal employment opportunities are available to all applicants and teammates without regard to race, color, religion, sex, national origin, age, marital status, military and veteran status, and any other characteristic protected by applicable law. We encourage those with disabilities to apply. Accommodations will be provided as requested by candidates and include all aspects of the selection process. Finite Carbon believes that diversity and inclusion among our teammates is critical to our success.*