



Growth and Yield Analyst

Like a challenge? Want to be a part of growing purpose driven company? We're a team oriented, results focused, strengths-based company who invest in our business, people, and our community. We get to tackle meaningful and exciting work to support our dynamic resource sector by providing consulting and software solutions to improve land management. We use design, innovation, and creativity to help our clients solve real-world problems. We are currently seeking a highly motivated, passionate, and results-oriented individual to add to our team.

The Role

The selected individual will be presented with exciting growth opportunities by playing a critical role in providing solutions to Canada’s complex environmental challenges. You will work on assisting our clients from the forestry sector as well as government agencies and other stakeholders. Duties may include collecting and compiling data, sampling design and statistical analysis to support decision making, application of growth models and other modeling techniques to create yield projections, assisting with development of enhanced forest inventory metrics, and report writing to document and present analysis results.

This role will primarily be office-related with the possibility for some occasional field work. The duties of the position will require you to be in a technical role providing expert analytical services for a variety of projects including:

- Sample size determination and data compilation
- Yield curve development
- Data modeling for enhanced forest inventories
- Use of growth models for yield curve development or other applications

Required Skills and Experience:

- Initiative and creativity when approaching challenges
- A determined focus on meeting the needs of internal and external customers
- High attention to detail and commitment to quality
- Strong interpersonal, communication and organizational skills
- Excellent oral and written communication skills
- Function as a team player with a desire to be part of a world-class team solving real-world problems
- Self-motivated and able to work independently without constant supervision
- Desire to take an active interest in the company
- Desire to be challenged and pushed professionally
- Ability to work under pressure and deliver within tight deadlines
- Experience with statistical software R, SAS, SPSS, Python would be considered an asset
- Strong background in statistical analysis and use of growth models in Alberta, Canada or US would be considered an asset
- Experience working with tree data for volume compilation, creating inputs for growth modeling would be considered an asset
- Background in modeling and/or statistics: regression (non-linear, logistic), classification algorithms would be considered an asset

Academic Qualifications:

- An undergraduate degree in forestry, agriculture, environmental science, ecology, environmental planning, or related field
- A graduate degree in a related field (forestry, remote sensing, biometrics, statistics) would be preferred but not mandatory
- Eligible to become an RPF or RPFT in Alberta

Location:

Work location: Flexible
Head Office: Edmonton, Alberta

Compensation:

We offer competitive salaries commensurate with abilities, a medical/vision/dental package, Flexible Spending Account (FSA) and a company sponsored RRSP plan, remote working options, as well as no end to challenging opportunities!

Silvacom™ is a recognized top employer in Alberta and Canada. Check out www.silvacom.com for more info!

APPLICANTS: Please visit www.silvacom.com/careers to submit your resume with cover letter in MS Word or PDF file format. Also, please indicate where you saw our ad listing. If applying, please view our [privacy policy](#). We thank all applicants for their interest; however only those selected for interview will be contacted.