

Looking for a career with purpose and passion?

Forest Biometrician

Ministry of Environment
Permanent Full-Time – Prince Albert, SK

Explore
your
future

Are you proactive, self-directed and analytical with the ability to work successfully in a team environment? Do you have a desire to foster a positive health and safety culture and increase your technical knowledge related to forestry?

The Saskatchewan [Ministry of Environment](#) has an exciting **Forest Biometrician** opportunity in the [Forest Service](#) Branch, located in Prince Albert. The Ministry of Environment's role is to manage the health of Saskatchewan's environment in a responsible manner that supports sustainable growth through objective, transparent and informed decision-making and stewardship. We provide objective, evidence-based advice to decision-makers and deliver programs in a fair, impartial manner aligned with government directed policy. We are dedicated to service excellence, we demonstrate innovation, collaboration and transparency, practice effective and accountable use of resources and promote engagement and leadership at all levels.

As the Forest Biometrician you will:

- Collaborate on, and/or direct the collection, management, interpretation, analysis and application of forest measurement data;
- Conduct statistical analyses and generate reports related to sampling design, forest growth and yield, and forest inventory attributes;
- Design and apply biometric tools such as growth models, yield curves, stand and stock tables, taper functions, site index functions;
- Serve as a subject matter expert providing policy direction and expertise to other branches, government ministries, and industry.

The ideal candidate will have:

- Knowledge of data collection procedures for forest inventory and growth and yield;
- Knowledge of GIS and other tools for management of large datasets;
- An understanding of general data science and demonstrated expertise in statistical analysis including regression and/or imputation methods;
- An understanding of the role of the public servant in executing government-directed policy;
- Experience writing code in SAS, R, or Python programming languages.

Typically, the competencies required for this position would be obtained through the completion of a master's degree in forestry or master's degree in a field of mathematics supplemented with forestry education or experience.

***For a more detailed job description and to apply, please go to www.saskatchewan.ca/careers. Click on Jobs Available to the Public, then click on Permanent Full-Time. You can search for this job using its competition number.**

Closing Date: December 4, 2024

Competition Number: ENV002510

The Government of Saskatchewan offers a wide range of careers with purpose and passion. Our people enjoy an enviable work/life balance in an environment that supports creativity, innovation and diversity while providing learning and career development opportunities. We are helping make Saskatchewan the best place to live, work and raise our families, by building the best public service in Canada. Join the team!

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