

Looking for a career with purpose and passion?

Boreal Forest Landscape Ecologist

Ministry of Environment
Prince Albert, SK

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The Saskatchewan Ministry of Environment, Forest Service Branch is recruiting a candidate to fill a unique position as the Boreal Forest Landscape Ecologist in the Prince Albert office. If you are an inquisitive self-directed individual who has excellent communication and consensus building skills then this position will be of interest to you.

Reporting to the Manager of Forest Practices and Science, this position will be responsible for the development, implementation, and long term monitoring of policy that manages the footprint of anthropogenic forest disturbance in Saskatchewan's 12 million hectares of productive commercial forest. As the subject matter expert regarding landscape level forest ecological process you will: lead development of policy that guides the forest industry's harvesting operations, develop indicators of sustainability that will help assess the state of forest health, and act as the Forest Service liaison in the development of Caribou Range Plans.

In this position, you will prepare analyses of the current state of scientific research as it relates to landscape level ecological processes in Saskatchewan, develop policy documents that will be the foundation for new operational standards for the forest industry, and create briefing material for senior management and the Minister. You will develop engaging approaches and presentation materials to communicate to other branches of the ministry, higher levels of government, forest industry and other industrial sectors that use the forest, and to the public in order to create awareness of the implications of various development scenarios on future forest landscape health.

A strong understanding of sustainable forest management components including landscape ecological processes and their spatial patterns, forest age and its implications in the health of the boreal forest, and operational planning of harvesting activities is required. Knowledge of how landscape level ecological processes manifest themselves and how they influence both the availability of habitat and productive commercial forest will be critical to the success of this position. An awareness of, and sensitivity to, trends and issues in the boreal forest that affect the economic, social and ecological sustainability of Saskatchewan's Crown forest is essential. The ability to conduct spatial analyses in an ArcGIS environment will be considered a strong asset.

Typically, the qualifications for this position include a Masters degree in Forestry, ecology or related biological science, with demonstrated experience in policy development, forest landscape ecology, and verbal and written communication. Experience with forest management and/or operational planning would also be very highly considered. The successful candidate must be eligible for one of the membership categories in the Association of Saskatchewan Forestry Professionals.

Closing Date: September 17, 2017

Competition Number: ENV001360

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