

Manitoba Government Job Opportunities

GIS Forester

Regular/Full-Time

Manitoba Natural Resources and Northern Development

Forestry and Peatlands, Stewardship and Resource Development

Winnipeg, Manitoba

Advertisement Number: 41319

Salary Range: \$67,284.00 - \$84,772.00 per year

Closing Date: October 3, 2023

The Manitoba government recognizes the importance of building an exemplary public service reflective of the citizens it serves, where diverse abilities, backgrounds, cultures, identities, languages and perspectives drives a high standard of service and innovation. The Manitoba government supports equitable employment practices and promotes representation of designated groups (women, Indigenous people, persons with disabilities, visible minorities).

Employment Equity is a factor in selection for this competition. Consideration will be given to women, Indigenous people, visible minorities and persons with disabilities.

An eligibility list may be created for similar positions and will remain in effect for 12 months.

Candidates who do not meet all essential criteria may be considered on an underfill basis at a commensurate rate of pay.

Forestry and Peatlands Branch within the department of Natural Resources and Northern Development is seeking a qualified individual for the position GIS Forester located in Winnipeg, Manitoba.

To be considered, you MUST submit an application form along with your resume. Complete the application form at the link below.

[Click here to access the application form.](#)

https://www.gov.mb.ca/govjobs/doc/Screening_Application_Form/application_form_for_screening_41319.docx

Conditions of Employment:

- Must be legally entitled to work in Canada
- Must possess and maintain a valid full stage Manitoba Class 5 Driver's Licence or equivalent from another province.
- Must be willing and able to work overtime when required and work out-of-town for extended periods of up to ten days with overnight accommodations in bunkhouses, hotels and tents.
- Must be willing and able to travel to remote locations throughout the Province of Manitoba via truck, all-terrain vehicle, boat, or rotary or fixed wing aircraft.
- Must be physically capable of performing the duties of the position, which may require moderate physical effort (e.g. Carry equipment such as chainsaws and forestry samples for long distances potentially over rough terrain and in adverse weather conditions).

Qualifications:**Essential:**

- Post-secondary education in Forestry or a related natural resource field of study with a certificate or diploma in Geographic Information Systems (GIS) and/or remote sensing geospatial technology or an equivalent combination of education and experience may be considered.
- Experience with advanced GIS process functions using complex geospatial datasets, and programming ability using scripting languages/functions such as Python, and Model Builder.
- Experience using remote sensing analytical techniques and knowledge of photogrammetric principles and geospatial programming/modeling.
- Strong verbal communication skills.
- Strong interpersonal skills including the ability to work effectively with stakeholder groups and in a team environment.
- Strong organizational skills and the ability to prioritize workloads to meet strict deadlines.
- Experience preparing reports, user and technical manuals, and plans, including creating and presenting graphics, tables, maps and figures.
- Strong written communication skills.
- Working knowledge of Forestry legislation, guidelines and policy
- Demonstrated problem solving and analytical skills.
- Ability to work independently under minimal supervision.

Desired:

- Experience performing data analysis and generating summary tables, charts and maps using GIS, digital imagery and/or GPS data sources.
- Knowledge of forestry activities such as planning, harvesting and other silvicultural activities.
- Knowledge and/or experience working with Indigenous people and communities.

Duties:

Reporting directly to the Wood Supply Forester, the incumbent is responsible to perform complex and advanced Geographical Information Systems (GIS) techniques to update and prepare the Provincial Forest Inventory Database for spatial analysis and wood supply determination. The employee will also provide technical GIS and remote sensing expertise, support and advice to both technical and professional staff within the department.

APPLY TO:

Advertisement No. 41319

Talent Acquisition

Human Resource Services

600-259 Portage Avenue

Winnipeg, MB. R3B 2A9

Phone: 204-945-7518

Fax: 204-945-0601

Email: govjobs@gov.mb.ca

Applicants may request reasonable accommodation related to the materials or activities used throughout the selection process.

When applying to this position, please indicate the advertisement number and position title in the subject line and/or body of your email. Your cover letter, resumé and/or application must clearly indicate how you meet the qualifications.

Please be advised that job competitions may be grieved by internal represented applicants. Should a selection grievance be filed, information from the competition file will be provided to the grievor's representative. Personal information irrelevant to the grievance and other information protected under legislation will be redacted.

We thank all who apply and advise that only those selected for further consideration will be contacted.

