

Manitoba Government Job Opportunities

Meteorologist & GIS Specialist

RP2 Resource Planner 2

Regular/full-time

Department of Natural Resources and Northern Development
Wildfire Service, Resource Management and Protection

Winnipeg MB

Advertisement Number: 39388

Salary(s): RP2 \$59,406.00 - \$74,801.00 per year

Closing Date: June 30, 2022

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.

Introduction

The Manitoba Wildfire Service is responsible for ensuring the department's legislative responsibilities under the Wildfires Act are met, through the delivery of programs and services such as weather briefings and forecast analysis. Specific to this position is the development and implementation of specialized meteorological, geospatial and information technology expert systems that automate tasks for staff, and the Wildfire Service at large to help the branch to carry out its mandate.

Conditions of Employment:

- Must be legally entitled to work in Canada
- Must possess and maintain a valid full stage Class 5 Manitoba Driver's License (or equivalent)
- Must be willing and able to work evenings, weekends and overtime as required
- Must be willing and able to travel throughout the Province of Manitoba as required including flying frequently in a wide variety of small aircrafts in adverse weather conditions
- Must be physically able to perform the duties assigned to the position
- Must be able to travel and stay overnight as required

Qualifications:

Essential:

- Post-secondary education in Geographic Information Systems (GIS) with post-secondary education in Meteorology, Geography, Geomatics, Remote Sensing, Computer Science, Information Systems, Atmospheric Science, Aviation, Environmental Science, Forestry, or Natural Resource Management. An equivalent combination of related education, training and experience may also be considered
- Experience with forecasting, interpreting, and analysis of current weather systems or data
- Experience using Geographic Information System (GIS) software, including experience working with the ESRI suite of applications (Arcmap, ArcPro etc.), using mobile data collection hardware and software, developing and providing analytical spatial solutions, and map production
- Experience programming (i.e. Python, VBA, batch scripting) and automating tasks; with experience using data analysis tools
- Effective verbal skills with the ability to present complex weather systems/events and respond to enquiries both in person and over the phone
- Effective written communication skills with the ability to prepare technical reports
- Excellent interpersonal skills with the ability to work in a team environment
- Strong problem solving and decision making skills with the ability to find creative solutions to issues and implement change
- Ability to work independently with the ability to prioritize workloads and meet deadlines under pressure
- Experience in website planning, design, development and management, web publishing and graphic design tools including: Dreamweaver, and Adobe Photoshop

Duties:

The Meteorologist & GIS specialist is responsible for daily weather briefings and forecast analysis for the Manitoba Wildfire Service. The position requires specific knowledge of meteorology and its impact of forest fire suppression, as well as expert knowledge in GIS (Geographic Information Systems) and IT (Information Technology). This position supports the Supervisor of Science & Technology with the planning, design, development, and implementation of corporate fire management computer systems, as well as providing technical/operational collaboration for these systems. This may include operational IT and computer networking support for non-managed computer systems at headquarters or assigned to Project Fire Teams, as well as the development of tools and software used inside the ME (Managed Environment).

Apply Now:

Advertisement # 39388
Service Centre 4
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.

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manitoba.ca/govjobs



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