



Woodlands North Inc., established in 2000, is a professional consulting firm offering resource management services to the forest and energy sectors. We specialize in upstream planning services to Alberta's industry, regulators, and private business at the inventory, modeling, and implementation phase. *Woodlands* has offices in Edmonton and Whitecourt and operations throughout the province of Alberta. We are currently seeking a Senior Professional to join our team in a management capacity. This is a full time permanent position.

Position: Geospatial Analyst & System Administrator

Reporting to the General Manager; this position provides an opportunity for an experienced geospatial database administrator and analyst to apply problem solving, data management, analytic, modeling and cartographic skills to operational problems.

Key Responsibilities

- Data management and GIS system maintenance
- Analysis using modeling, scripting languages and other automation skills
- Web mapping and application development
- Develop technical methodology and executes project management
- Draft scripts, perform complex analysis, design, develop and maintain GIS databases, and monitor/improve database performance and capacity
- Personnel management of programming and GIS technician

Qualifications

- Post-secondary education in Natural Science, Environmental Planning, Geography or Computer Sciences and more than 5 years of GIS experience.
- Knowledge of programming and scripting languages like Python, Java, and JavaScript. Ability to use other programming languages will be preferred.
- Expertise in ESRI products and Open Source GIS is a must.
- Excels in Remote Sensing applications using LiDAR and imagery data processing.
- Experience with database development, model builder and integration of VB with Access & GIS.
- Self-learner, who can use available resources to solve problems.
- Strong database management skills and working knowledge of SQL.
- Strong beliefs and behaviours in safety and environmental values.

If you are interested in the opportunity to work with an organization that is an equal Opportunity Employer and offers a full range of employee benefits and a competitive wage package, consider joining our Team.

Please forward your resume, in confidence, by **May 12, 2017**, to: info@woodlandsnorth.co

Suitable applicants will be contacted prior to the closing date. Please submit a resume and cover letter in MS Word or .pdf format. *We would like to thank all applicants for their interest; however, only those candidates selected for interviews will be contacted.*

For more information: www.woodlandsnorth.co