

## **SENIOR GIS SPECIALIST - TERM (12 MONTHS)**

Position ID: J0924-0066

Job Type: Term Full Time

Department: IT Data Services

Number Of Positions: 1

Closing Date: September 26, 2024

Min Salary: \$86,796.00/Year

Max Salary: \$108,495.00/Year

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As one of the fastest growing cities in Alberta, the City of Airdrie is a recognized leader in building a vibrant and sustainable community through innovation.

At the City of Airdrie, incredible opportunities happen every day in a flexible work environment that is tailored to each department. Our inclusive culture and values create a workplace where we welcome aspiring, driven and creative individuals to help us accomplish our business and community goals. We are supportive of one another, and we have fun while we serve our community. We are passionate about improving the lives of our residents through care and respect; that is the foundation of our organization. At the City of Airdrie, we learn, grow and accomplish great things together.

If you have a passion for building a better community and are ready to join the excitement, we'd love to hear from you!

### **The Opportunity:**

The Senior GIS Specialist has extensive working knowledge of the GIS department, software and capabilities along with private and public industry GIS experience. This position balances significant technical, business administrative skills and knowledge to ensure that GIS technology is used properly and efficiently, meeting current and future needs of the city.

The Senior GIS Specialist takes initiative to set goals and objectives, project milestones, and completion dates on multiple concurrent projects. This position is responsible for the strategic planning, roadmap generation, invoice and contract management, and delivery of GIS Services to our business units.

Responsibilities include:

- Assist leadership in identifying GIS program enhancements and efficiencies
- Management and provision of the Orthophotography, Oblique Imagery and LiDAR acquisition programs
- Management of ESRI, SAFE and related enterprise agreements
- Strategic planning and delivery of data for business intelligence
- Provide coordination of project delivery and service requests
- Provide support to other GIS staff through mentoring and providing guidance on day-to-day procedural and operational issues and review and complete quality assurance activities for project deliverables as required
- Provide guidance and expertise in integrating systems and data to a single source of truth
- Develop complex web applications based on business units' requirements
- Assist in the maintenance and development of automated FME and Python data processes
- Assist in the creation and updating of new and existing GIS maps and map layers
- Generate mapping and other analytical data when required
- Facilitate training with business units on an ongoing basis as it relates to GIS initiatives
- Develop documentation of current processes and integrations
- Expand and streamline Opendata program utilizing the ESRI cloud platform
- Provide GIS support to the emergency operations center (EOC) during training and EOC activations
- Serve as a member of regional committees that require specialized technical expertise

- Research advances in GIS technology and undertake training to keep up with new developments in the field of GIS to support the organization

### **You Bring:**

- Bachelor's degree in GIS, geography, geomatics, environmental science, or a related field
- Master's degree is considered an asset
- FME Certified Professional, ARCGIS Pro Associate or ARCGIS Pro Professional certification and GISP would be an asset
- A minimum of 8-10 years of related work experience
- Advanced knowledge of all ArcGIS Enterprise Components, product lifecycles, new functionality and depreciated functionality
- Intermediate to advanced knowledge of FME Flow, FME Form, including product lifecycles, new functionality and depreciated functionality
- Intermediate proficiency in multiple programming languages such as Java, Python, Arcade, Model Builder, to execute, improve and automate GIS programs and processes
- Experience providing business analysis based on business units needs to drive the following outcomes:
  - o Product Improvement Roadmap Plans
  - o Product Lifecycle Plans
  - o Initiative Prioritization and Completion
- Experience creating and managing multiple product roadmaps
- Experience managing technical contracts, associated invoices and vendor relationships
- Proficiency in Microsoft Office (particularly Word, Outlook and Excel)
- Ability to prioritize between multiple tasks, stay organized, communicate effectively with customers, and deliver solutions on set deadlines
- Excellent written and verbal communication skills
- Ability to establish effective, collaborative working relationships and an ability to build trust with staff across all levels of the organization
- Ability to mentor and support team members

### **We Offer:**

Along with a competitive compensation program and City paid health and dental premiums, this position also includes:

- Excellent health, dental, paramedical, and benefits plan
- First-in-class pension plan
- Career development and tuition reimbursement
- Employee discounts, annual adult Genesis Place pass, social events, and health & wellness initiatives

Continuous learning through training and development is encouraged as are flexible work arrangements, when possible. We recognize that our people work best when they feel engaged in their environment and are appreciated for their efforts and our overall benefits package reflects that.

### **Additional Information:**

This full time (37.5 hours per week) term (12 months, with the possibility of an extension) includes a comprehensive benefits and pension package.

Please provide a cover letter as a means of introducing yourself and your interest in this role.

### **Next Steps:**

Candidates are invited to apply online at [www.airdrie.ca](http://www.airdrie.ca).