



A great place to work starts with you!

Join a team that prioritizes public service, where your work will make a meaningful impact within the community. Parkland County believes in the power of teamwork, fostering a collaborative environment across departments to improve efficiency and innovation. With a solution-focused mindset, we approach challenges with resilience. Parkland County is committed to respect, working to uphold transparency, inclusion, and accountability in all decision-making. With a focus on safety, we create a supportive and safe environment for employees and the public. If you share these values and are ready to contribute to a dynamic and caring organization, we encourage you to consider this opportunity.

Now Hiring: Geographic Information Systems Architect (#25-86)

Parkland County has an opportunity for a *permanent, full-time* Geographic Information Systems Architect position in the Technology & Digital Services department. Reporting to the Manager, Business Value Delivery, the Geographic Information Systems (GIS) Architect supervises a team of GIS professionals, both contracted and internal and is responsible for the overall design, development, implementation, and management of the County's GIS environment, ensuring it is scalable, secure, and aligned with organizational goals. This position provides strategic direction for the County's GIS infrastructure, applications, and spatial data, overseeing the architecture, integration, and governance of geospatial systems. This position is responsible for the County's spatial ecosystem, ensuring the accuracy, accessibility, and efficiency of spatial data repositories and enterprise databases that enable critical decision-making and analysis. This position develops enhancements of GIS applications, integrations, and workflows, leveraging emerging technologies to maximize value and usability. As a subject matter expert, this position provides specialized technical guidance to internal and external partners, ensuring GIS solutions align with County priorities and industry best practices. This position has a key role in governance, risk management, and policy development, optimizing GIS investments and ensuring compliance with security and operational standards. Additionally, the role works as part of a team of technical experts to capture business needs, identify opportunities, and develop solutions that drive business value.

The ideal candidate for this position will have the following:

- Bachelor's degree in Geographic Information Systems, Geography, Computer Science, or a related discipline.
- GISP and/or ESRI certification is preferred.
- A minimum of five (5) years of advanced expertise in ArcGIS Server, Portal for ArcGIS, ArcGIS Data Store, and ArcGIS Online configuration, maintenance, and security.
- Experience in supervising and providing leadership and guidance to GIS professionals, fostering collaboration and continuous improvement.
- Experience overseeing the development, deployment, and maintenance of GIS applications, web maps, and dashboards.
- Strong understanding of data accuracy, quality control, metadata management, access control, and regulatory compliance.
- Experience designing and managing GIS environments in on-premise, cloud (Azure, AWS), and hybrid infrastructures.
- Experience integrating GIS with enterprise IT systems such as ERP, CRM, Asset Management, and BI platforms.
- Expertise in FME (Feature Manipulation Engine) and SQL-based ETL processes to automate data workflows.
- Experience with raster, aerial, and LiDAR data processing, storage, and analysis.
- Proficiency in ESRI licensing models, vendor management, and budgeting for GIS software solutions.
- Possession of a valid class 5 driver's license and satisfactory driving record.

The total rewards package for this position includes:

A starting annual salary of \$109,500 to \$123,200, with a maximum earning potential for this pay range of \$138,500, based on a 35-hour work week and option to join the Earned Day Off Program.

In addition, extended health and dental benefits, access to our confidential Employee and Family Assistance Program, paid sick time, three (3) weeks vacation a year with your birthday off, flexible work arrangements allowing remote work options (based on position's needs), and personal days are offered. Our organization offers access to physical fitness including an employee on site gym and lunch exercise programs, a Social Club, a mental health committee, and a comprehensive training program with extensive learning and development opportunities. Visit our careers page to view the complete Total Rewards Package for this position!

Additional Information

Interested candidates are invited to apply online at parklandcounty.com/Careers by Friday, October 24, 2025 at 4:00 p.m.

The work location for this position is Parkland County Centre, 53109A Hwy 779, Parkland County, AB T7Z 1R1. We thank all applicants in advance for their interest; however, only those selected for further consideration will be contacted. Applications will only be considered through the Parkland County website.

We are committed to fostering an inclusive workplace that welcomes, respects and values the multivariate diversity of current and prospective employees. We strive to provide reasonable access and accommodation throughout the recruitment and employment process. If you have any questions regarding this, please connect with our team at humanresources@parklandcounty.com.