

Intermediate GIS Analyst

We are currently looking for an **Intermediate GIS Analyst** to join our growing team that is based out of our downtown Edmonton office.

Who are we?

Carson Integrated is a well-respected consulting firm of natural resource management professionals who provides environmental, forestry, and GIS consulting services to clients in the Upstream Oil & Gas, Pipeline, Sand & Gravel, Electrical Utility, and Forest industries throughout Alberta. Our team advocates for our diverse client base that provides distinct opportunities, exceptional challenges, and a work environment rich in variety.

Why work with us?

People are our greatest asset! Because of this, we are committed to developing our employees by providing ongoing training opportunities and rewarding performance that exceeds expectations. Our team is made up of a group of people who are friendly and thrive in a busy (and sometimes unpredictable) work environment. Our team members are fearless and unafraid to face and overcome new challenges. Not only do we work hard, but we like to have a good time at events like our infamous annual Bocce tournament or having drinks together at the end of a busy week. We provide our employees with a progressive, flexible, and collaborative work environment, encouraging an entrepreneurial approach to business coupled with the opportunity for success. At Carson Integrated, our people are part of a larger team of diverse professionals committed to excellence.

Learn more about us!

- Visit www.carsonintegrated.com
- Check out our [LinkedIn](#) and [Instagram](#)

Some things you will be responsible for:

To be a great GIS Analyst at Carson Integrated you will have experience with most of these areas and are eager to learn and develop the ones you are missing.

- Experience working in the forest industry and are familiar with common forestry datasets and data products
- Experience in using automation and artificial intelligence to improve efficiency and product quality
- Create high-quality cartographic and analytical outputs for both digital and print delivery;
- Conduct analysis and visualization of vector and raster datasets, including 3D data (LiDAR);
- Provide GIS support to internal business units and external customers;
- Contribute to GIS system architecture, including enterprise and cloud-based solutions;



- Collaborate with other professionals to develop client solutions;
- Create and maintain procedures and policies, map templates, and a metadata catalogue and definitions to ensure quality assurance.

Experience and skill set to thrive as an Intermediate GIS Analyst:

- A university degree or technical diploma in GIS or related area;
- 5+ years of relevant GIS experience;
- Forestry or Natural Resources background/experience is preferred;
- Excellent GIS skills with experience using ESRI's suite of products
- Experience with scripting and automation with Python or Jupyter Notebooks is an asset;
- Excellent organizational and analytical skills and attention to detail required;
- Knowledge and significant experience in spatial data analysis and management required;
- Solid communication skills, both written and verbal;
- Experience with ArcGIS Online, Field Maps, Experience Builder, and mobile data collection workflows is an asset;
- Experience with dashboards, story maps, or interactive data visualizations;
- Experience providing GIS services to industrial clients is an asset;
- And familiarity with SQL Server, PostgreSQL, and ArcGIS Enterprise is an asset;

If you are a self-learner, a team player, a problem solver, a self-starter, and have a desire to thrive and grow in an environment rich in variety then email us your cover letter and resume to **jobs@carsonintegrated.com**.

We thank all candidates for their application; however, only candidates selected for an interview will be contacted.

Cover letter & resume	Email to: jobs@carsonintegrated.com
Deadline to apply	Until the right candidate is found
Location	Edmonton