



Emergency Response Assistance Canada (ERAC)

Geospatial Specialist

Job Location: Calgary, AB, Canada

For more than 30 years, Emergency Response Assistance Canada (ERAC) has been providing a quality system to manage the Emergency Response Assistance Plans (ERAPs) of more than 300 members from the flammable gases and liquids industry. We are a national cooperative not-for-profit organization, committed to excellence in serving our response teams, responders, Plan Participant members and working closely with regulators of dangerous goods.

We are looking for career-minded candidates ready for the challenge of working with multiple stakeholders and in a fast paced environment.

Contract Type:

Contract 1 year with the opportunity to become a full-time employee

Start Date:

Immediate

Salary Range:

\$75,000- \$90,000 annually, based on experience and qualifications

General Information:

This very unique opportunity will challenge your technical and spatial skills on many different levels and in a diversity of ways. Working from Calgary, you will be creating and supporting a response GIS – web, mobile and desktop aspects, that will be used by many stakeholders across Canada. Success for the work you do will require a solid understanding of the needs of individual stakeholders and the needs of the organizations they represent. Though a technical role, the requirement to regularly collaborate with stakeholders will allow you to demonstrate your other soft professional skills with front line personnel to executives alike. Stakeholder engagement will involve industry, regulators, government, service companies and public interests.

Responsibilities:

- Build best practices and standards for mapping and cartography for both webs and printed maps
- Build and manage spatial databases for organization and stakeholders
- Advise stakeholders on GIS best practices
- Collaborate with stakeholders to gather, analyze and document user requirements and design specifications

- Build and manage a webGIS that will be used by both in-house parties and stakeholders across Canada
- Develop mobile mapping applications that provide geospatial information to users using the latest tools
- Report on project progress to manager

Qualifications:

- Extensive and thorough understanding of Esri's GIS software suite, both desktop and server
- Understanding cloud technology and how it relates to GIS (software as a service as well as data options)
- Understanding of hardware needs for desktop and network needs for a GIS delivery
- Ability to install and manage desktop and server software related to delivery of a GIS solution
- Demonstrated experience in webGIS project delivery
- Lead activities including needs analysis/requirements gathering, solution visioning & white boarding, product demonstration, prototype development and solution configuration/development
- Strong data management skills including modelling, creation and editing
- Strong interpersonal skills and relationship building complemented with excellent time management and multi-tasking capabilities
- Strong communication skills – written and verbal
- Understanding of mobile technology
- Understanding of a variety of spatial data and their sources
- Ability to transform and convert spatial data
- Clear understanding of projections and how they impact spatial data and GIS solutions
- Experience with programming languages including, HTML5/Javascript/Python
- Working knowledge of relational databases (Oracle or SQLServer)
- Ability to deliver multi-dimensional, high quality products in a timely fashion

Education/Experience:

- Minimum 7 years of progressive technical experience in GIS
- University degree in Earth Science, GIS or related field
- Experience in Emergency Management and Incident Command Structure (ICS) is considered an asset
- Demonstrated ability to work independently or as a part of a team

Please email your cover letter and resume to info@erac.org. Only qualified candidates will be contacted for an interview.

Thank you for choosing Emergency Response Assistance Canada (ERAC) in your career options.