



Job Title: ArcGIS Enterprise Analyst

Organization: Saskatchewan Aboriginal Land Technicians (SALT)

Location: Saskatoon, Saskatchewan (remote/hybrid options may be available)

Employment Type: Full-time (or as specified)

Salary: \$70K-\$80K annually

Position Overview

The ArcGIS Enterprise Analyst will support the Saskatchewan Aboriginal Land Technicians (SALT) in advancing land stewardship, resource management, and Indigenous data sovereignty through geospatial technologies. This role focuses on integrating GIS tools with Indigenous knowledge systems to support land-related decision-making, planning, and community priorities.

The ideal candidate combines strong technical expertise in Esri's ArcGIS with a deep respect for Indigenous cultures, traditions, and governance systems.

Key Responsibilities

- Develop, manage, and maintain geospatial datasets related to reserve lands, traditional territories, natural resources, and infrastructure
- Utilize Esri's ArcGIS tools (e.g., ArcGIS Enterprise, ArcGIS Pro, ArcGIS Online) to produce high-quality maps, dashboards, and spatial analyses
- Collaborate with Indigenous communities to incorporate Traditional Knowledge into GIS projects in a culturally appropriate and ethical manner
- Support land management initiatives, including land use planning, environmental monitoring, and consultation processes
- Conduct spatial analysis to inform decision-making on land development, stewardship, and resource use
- Provide technical ArcGIS Enterprise support and training to Indigenous land technicians and community staff

- Ensure data governance aligns with Indigenous data sovereignty principles (e.g., OCAP® principles)
 - Assist in the development of GIS standards, protocols, and documentation
 - Work with interdisciplinary teams, including environmental specialists, planners, and community leadership
-

Qualifications

Education & Experience

- Diploma or degree in Geography, GIS, Environmental Science, or a related field
- 2–5 years of experience working with GIS technologies, preferably using Esri ArcGIS platforms
- Experience working with Indigenous communities or organizations is a strong asset

Technical Skills

- Proficiency in ArcGIS Enterprise, ArcGIS Pro, ArcGIS Online, and Esri applications
- Experience with spatial data management, geodatabases (Azure), GPS data collection and web server applications (e.g., tablets, Survey 123)
- Knowledge of remote sensing, data visualization, and spatial analysis techniques
- Familiarity with scripting (e.g., Python for ArcGIS) is an asset

Knowledge & Competencies

- Understanding of Indigenous land management practices and cultural protocols
 - Knowledge of Indigenous data sovereignty and ethical data practices
 - Strong analytical, problem-solving, and organizational skills
 - Excellent communication and interpersonal skills
 - Ability to work independently and collaboratively in a community-focused environment
-

Preferred Attributes

- Self-identification as First Nations, Métis, or Inuit is considered an asset
 - Experience supporting land code development or land governance initiatives
 - Familiarity with Saskatchewan land frameworks and policies (RLEMP, ATR and TLE)
-

Working Conditions

- Travel to Indigenous communities within Saskatchewan may be required
 - Flexibility to work in both office and field environments
 - Occasional out of province travel depending on national engagement needs
-

What SALT Offers

- Opportunity to contribute to meaningful, community-driven land initiatives
 - Supportive, culturally grounded work environment
 - Professional development and training opportunities
 - Competitive salary and benefits (based on experience and funding)
-

How to Apply

Interested candidates are invited to submit a resume and cover letter for the ArcGIS Analyst position to, info@salt-sk.ca outlining their experience and connection to Indigenous communities and GIS work.