

Join the City of Medicine Hat as a Systems Analyst – Cybersecurity!

Permanent | Full-Time | On site

Starting at \$45.15/hour · Relocation assistance available

The Systems Analyst – Cybersecurity plays a key role in protecting and strengthening the City's technology environment. As part of the Information Technology team, you'll support the implementation, administration, and security of enterprise systems that keep municipal operations running safely and reliably.

We're a team that believes how we work is just as important as the work we do. Grounded in our values - Own It, Team Up, Be Curious, and Service with Care - we're committed to delivering meaningful impact for our community while supporting each other along the way.

How you'll own it

- Support the City's cybersecurity posture by assisting with the secure operation and protection of enterprise systems
- Help maintain system integrity through patching, monitoring, and routine preventative maintenance activities
- Assist in delivering reliable and secure technology services that support day-to-day municipal operations
- Contribute to identifying opportunities for improvement in systems, processes, and security practices
- Support security monitoring and incident response activities, including investigating alerts and escalating where appropriate

A closer look at the role

In this entry-level cybersecurity role, you'll support the day-to-day operations of the City's cybersecurity program. You'll assist with monitoring systems, investigating alerts, and maintaining secure environments while working alongside experienced IT professionals and building strong relationships across departments.

This role is ideal for someone early in their career who is curious, motivated, and eager to learn. You'll gain hands-on experience with enterprise systems while developing your skills in a structured and supportive team environment.

What you bring

- Foundational knowledge of:

- Core infrastructure concepts (networking, servers, virtualization, cloud, and data protection)
 - Microsoft Active Directory and authentication services
 - Enterprise environments
- Demonstrated understanding of:
 - Cybersecurity practices such as patching, system hardening, monitoring, and basic incident response
 - Cybersecurity tools, monitoring platforms, or vulnerability management (considered an asset)
- Strong analytical and problem-solving skills, with the ability to investigate and work through ambiguous or incomplete information
- Ability to follow documented processes with a high degree of accuracy and attention to detail
- Curiosity and a desire to understand how systems work and how they can be compromised or secured
- An interest in identifying risks and understanding how systems can be protected against potential threats
- Effective communication skills, including the ability to clearly explain technical findings to both technical and non-technical audiences
- A collaborative mindset with a focus on teamwork, knowledge sharing, and supporting colleagues
- Strong organizational and self-management skills, with the ability to prioritize tasks and manage competing demands
- A proactive approach to learning, with a willingness to ask questions, seek feedback, and continuously improve
- Interest in cybersecurity demonstrated through coursework, labs, or personal projects
- Familiarity with Environmental and Occupational Health & Safety regulations

Qualifications

- Successful completion of a two (2) year diploma from a recognized post-secondary or technical institution in computer technology or related field.
- One (1) year of experience in a Systems Analyst or similar role.
- An equivalent combination of management approved training, and education may be considered.

Why you'll love working with us

- **Collaborative team culture:** Work alongside experienced professionals committed to technical excellence and public service
- **Meaningful work:** Lead infrastructure that directly impacts the safety, reliability, and sustainability of the community
- **Career growth and development:** Access leadership development, training, and long-term career opportunities
- **Competitive total rewards:** Comprehensive benefits, pension, health

and dental coverage, and competitive compensation.

- **Flexibility & work life balance:** Enjoy a work model with room to balance personal and professional priorities.

Life in Medicine Hat

With over **330 days of sunshine each year**, Medicine Hat offers an exceptional quality of life. Enjoy beautiful parks, vibrant cultural experiences, short commute times, and a relaxed cost of living, along with abundant opportunities for outdoor recreation in every season. Whether you're relocating or returning to southern Alberta, you'll find a welcoming community that's an excellent place to live, work, learn, and play.

[Opportunity Awaits – Move to Medicine Hat.](#)

#brightideas