OVERVIEW

This opportunity is posted for consideration by all regular, full-time Barrick Gold North America employees. If you are interested in this position, you must complete the Application for Posted Job Opening Form and give it to your supervisor for approval.

Roles and Responsibilities
As an IT professional, the Cyber Security Engineer will bring a strong mix of business process knowledge coupled with outstanding technology capabilities. Key experiences will include solid technology expertise focused on security including Microsoft Active Directory, Firewalls, Intrusion Prevention, End point protection, security information and event management, email and web security, PKI, mobile devices as well as best practices in cyber security. The individual will manage, maintain and support Barrick cyber security infrastructure. In addition, the Cyber Security Engineer will ideally bring an understanding of the role that information technology plays and how IT can be deployed to serve the business in a global multi-site mining organization.

Position Duties:
- Review, maintain and administer security policies on Microsoft Active Directory and other Microsoft products.
- Manage and support Public Key Infrastructure.
- Manage security policies and solutions for mobile devices.
- Review and manage security policies on Barrick’s firewalls and VPN infrastructure.
- Manage security policies and protection for email and web access.
- Manage and support other security related solutions used in Barrick.
- Recommend, implement and support solutions to improve Barrick’s security posture.
- Manage and respond to security related incidents and investigations for all Barrick sites.
- Work with infrastructure and application support groups to implement best practices in cyber security.
- Create and maintain documentation related to cyber security.
- Conduct research on products, services, protocols, and standards to remain abreast of developments in the technology industry.
Education and Qualifications
To be considered for this job, applicants must meet these basic requirements:
- University or college degree in computer science, cybersecurity or engineering.
- Minimum of 5 years of experience in a technology support role.
- Minimum of 2 years of experience in a cyber-security role.
- Spanish speaking would be an asset.
- Knowledge and experience with anti-virus solutions and management.
- Knowledge and experience with user behavioral analysis tools.
- Knowledge and experience with Service Desk management.
- Extensive knowledge Microsoft Active Directory and PKI.
- Extensive knowledge of email and web security solutions.
- Extensive knowledge with firewalls, VPNs and Intrusion prevention systems.
- Extensive knowledge of security management and monitoring software.
- Extensive knowledge or network protocols and protocol analysis tools.

How to Apply
Visit the website www.barrick.com/careers