

## POSITION: INTERNAL & EXTERNAL SPECIALIST ADVISOR – UNDERGROUND DRILLS & ELECTRICAL INFRASTRUCTURE (12 MONTHS FTC)

**ROSH PINAH ZINC, A LEADING MINING COMPANY, IS SEEKING A SPECIALIST ADVISOR – UNDERGROUND DRILLS & ELECTRICAL TO JOIN OUR DYNAMIC TEAM. THE SUCCESSFUL CANDIDATES WILL PLAY A PIVOTAL ROLE IN OUR OPERATIONS.**

### Your Key Areas of Responsibility:

- Provide advanced technical support for underground drill fleets (e.g., Simba M4C, Boomer 282, Boltec 235, LM75 or similar)
- Review and provide technical support and guidance to the Project and Operational team on the design, installation, and commissioning of MV/LV electrical reticulation systems, substations, and distribution boards with emphasis on load flow and load balancing, grading & electrical discrimination for current and future network expansion.
- Ensure regulatory compliance with mine electrical standards. Procedures in line with OEM specs and industry standards.
- Participate in fault finding and root cause analysis of drill/other trackless mobile machinery –related and electrical incidents
- Support Inhouse team with liaison with OEMs and electrical contractors to ensure best-in-class installation and maintenance
- Mentor and train artisans, operators, and junior engineers on electrical safety, isolation, and troubleshooting
- Support midlife rebuild strategies, asset integrity reviews, and condition monitoring
- Provide input into long-term planning for infrastructure upgrades, energy optimisation, and automation readiness
- Participate in safety reviews, audits, and ensure compliance with ISO and OEM standards

### Ideally, you will have:

- Trade Certificate in Electrical or Mechanical Engineering (Red Seal)
- GCC (Mines & Works) or National Diploma/Degree in Electrical/Mechanical Engineering
- Minimum 10 years' experience in underground mining environment
- Extensive experience working with Simba, Boomer, and Boltec drills (Epiroc preferred)
- Strong knowledge of MV (11kV, 3.3kV) and LV (525V) distribution underground
- Demonstrated experience in electrical reticulation design, standards (e.g. SANS/IEC), and troubleshooting
- Strong knowledge of mining legislation, Minerals Ordinance, Labor Act & Regulations and OEM guidelines
- Ability to work underground in challenging conditions and lead by example
- Proven leadership, coaching and mentoring abilities

#### **Preferred:**

- Previous OEM or tier-1 mining house background (e.g., BHP, Anglo, Barrick, Rio Tinto, etc.)
- Knowledge of automation systems (e.g., Rig Control Systems)
- Certificate in Project Management or Reliability Engineering
- Familiarity with SCADA and mine-wide monitoring systems

**To apply for the position, submit a compliant application with a cover letter through the recruitment portal [www.jobopportunities.net](http://www.jobopportunities.net). If there is no contact within 2 weeks after closing date, consider application unsuccessful. Candidates from designated categories are encouraged to apply.**

**CLOSING DATE: 03 MAY 2025**



**VISIT OUR WEBSITE:** <https://www.roshpinahzinc.com/>