

Electrical and Instrumentation

BESTECH is the leading provider of electrical and instrumentation engineering services for mining projects in Ontario.

Global mining and industrial clients rely on our team to deliver successful projects that minimize energy use and reduce electrical costs while maintaining a safe work environment.

As industry leaders, our electrical and instrumentation team can lead your projects from an initial needs assessment to a completed final project. Throughout the project, our team will work with you every step of the way to review plans, approvals, and to discuss the status of the project.

Clients appreciate that we present them with a range of options to consider before prescribing solutions. We are flexible, responsive, and client-focused to ensure a rewarding relationship.

Our services range from feasibility studies, designs, capital and operating estimates, energy optimization, power distribution, electrical distribution, trade-off assessments, networking, as well as instrument selection, motor control centres (MCC), and retrofits.

As we are a passionate team leading the charge to innovation, we conduct studies for battery-electric vehicles (BEVs) for usage in mines. Our studies outline how the operating philosophy will function, what are the charging infrastructure requirements, the energy and power demand as well as the Green House Gas (GHG) reduction in emissions.

With over 25 years of electrical and instrumentation experience, BESTECH will work collaboratively with your team and guide you to a successful project.

Standard Qualifications

- Network & Communications Design
- PLC Design
- Instrumentation Design
- Energy Management
- Power Distribution Design
- Power to Electrical
- Battery Electric Vehicle (BEV) Mine Design
- Risk & Hazard Analysis
- Complete System Design & Integration
- Feasibility Studies
- Equipment Specifications
- Commissioning
- Project Management



BESTECH

Discuss. Design. Deliver.

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