

# Intermediate Electrical Engineer

We are hiring an Intermediate Electrical Engineer for our client an Australian Engineering company focused on leading mining projects.

## Summary

- Publication: PUB298515
- Market: OilGasAndMining
- Industry: Mining
- Area of expertise: Engineering & Design
- Hours per week: 40
- Education level: Academic Bachelor
- Closing date: Monday, 26 April 2021

## Job

### Responsibilities:

- Perform engineering and electrical systems studies, design, failure investigations and analysis, technical evaluations, cost estimates, and options analysis for new equipment or modifications to existing equipment and systems.

- Ensuring design work interfaces will with that of other disciplines;
- Electrical systems analysis and design;
- Recommending changes in plans and specifying estimated costs;
- Consulting with other departments, suppliers and contractors to clarify specifications;
- Evaluate supplier's proposals and deliverable documentation
- Prepare technical reports, tender documentation and field support (including commissioning/site inspection).
- Ensure that engineering deliverables (e.g., drawings, specifications, analysis, budget estimates) comply with applicable regulations, standards, corporate procedures and sound engineering practices.
- Experience with building electrical systems; fire alarms, public address, security, lighting & communications systems; fibre network, data network, computer room.
- Review drawings to ensure accuracy, completeness and quality of technical information and project documentation in accordance with QA/QC programs.
- Ensure that project deliverables are met in a timely manner to a high-quality including engineering stamped drawings and preparing final reports.
- Direct and mentor junior staff.

## **About you**

### **Requirements:**

- Recognized undergraduate degree in Electrical Engineering.
- Working towards the P.Eng designation in the Province of Ontario is preferred.
- 8 - 10 years' experience in design of electrical systems within Municipal, Utility, Transportation & Mining projects. Experience working within an EPCM environment is preferred.
- Working knowledge with Canadian Electrical Code, Ontario building codes. NFPA, CSA S524 standards. Familiarity with international standards is advantageous.
- Familiar with Power system study software such as ETAP, SKM, Easy Power
- Construction site service experience & working directly with client is required
- Strong verbal and written communication skills, planning and organizing abilities with excellent interpersonal skills

- A strong team player with the ability to work independently

### **What we offer**

Why work with Brunel? We are proud to offer exciting career opportunities from over 100 offices globally in 42 countries. Advancing your career takes time and effort – let us match you to your ideal position.

### **Feel free to contact**

Gultchan Chevket  
Account manager  
Brunel Canada - Toronto  
[g.chevket@brunel.net](mailto:g.chevket@brunel.net)  
[+1 416 244 2402](tel:+14162442402)