



DESCRIPTION

At Green Li-ion, we solve the existential risk to the precious metals industry and the environment by rejuvenating Lithium-Ion Batteries. Our deep green technology is the only technology in the world that can fully rejuvenate a lithium-ion cathode.

Mission: *The Reawakening of charge at a Green Li-ion's roar.*

The world needs innovators and problem solvers who turn challenges into greater opportunities. We have an insatiable curiosity about transformative trends challenging the status quo Urbanization. Our business is growing rapidly, we are seeking an Electrical Engineer proactive individual who is passionate about design, service and technical support.

KEY RESPONSIBILITIES:

- Execute of circuit design according to international electrical standard
- Prepare circuit diagram for wiring execution
- Prepare Bill of Material (BOM), I/O List
- Prepare electrical drawings by computer drawing software.
- Review electrical designs to aid in machine code documentation and development.
- Liaise with vendors and suppliers for equipment/instrument selection.
- Participate in control system design and on-site troubleshooting

REQUIRED EXPERIENCE:

To be a successful candidate, you shall possess

- Diploma/Degree in Electrical/Mechatronics/Controls Engineering or equivalent
- Minimum 1 year of electrical design experience
- Experience in understanding and using Control Systems (PLC, SCADA, DCS etc)
- Ability to travel internationally as required
- Excellent oral and written communication skills

The following skills and experiences are a plus:

- Programming experience in C++, Python, SQL or similar language
- Prior knowledge of working with Autocad
- PLC programming experience in Allen-Bradley & Siemens products
- Understand Process Flow Diagrams (PFD) and Piping & Instrument Diagrams (P&ID)
- Onsite commissioning and fixed plant maintenance experience