



E-One Moli Energy (Canada) Limited is a well-equipped lithium-ion battery R&D facility located in Maple Ridge, B.C. with 60+ employees. We are proud of our 40+ years in the Vancouver area and strive to be a world leader in materials research and battery development along with providing manufacturing expertise to our production operations in Taiwan. Our technically minded employees are a fantastic group who really love to research and develop great batteries!

We are growing and adding to our Electrical Maintenance team with the newly created position of **Automation Technician**. Under the direction of the Supervisor, you will work with a team who have a vast knowledge base. The job is varied and interesting with lots of opportunity for future career growth.

Key Responsibilities:

- Calibration and testing of circuit boards and other equipment
- Programming of new manufacture/testing devices and modification of existing devices
- PLC programming
- R&D investigations (accelerometer, load cell, Fujitsu)
- Troubleshooting, calibration, repair and testing of custom circuit boards for battery qualification/cycle testing units.
- Design ACAD, schematic and mechanical prints of panels for control of specialized battery R&D/testing devices.
- Assist Research Scientists in investigations by designing and building small dedicated devices. Collecting and analyzing data recorded by the device.
- Work as a member of the team with Engineering and other Operations personnel to problem solve, improve machine design and upgrade the equipment preventative maintenance program in order to improve product quality and increase equipment operating efficiency.
- Troubleshoot and repair electrical, pneumatic, hydraulic, and mechanical systems with the aim of returning the equipment to service quickly.
- Commissioning new equipment.

Qualifications:

- Post-secondary diploma in a recognized Electronics program.
- Ability to read mechanical and electrical drawings.
- Use of a variety of hand tools, cutters, strippers, crimpers, soldering irons, etc.
- Operation of basic electronics testing equipment (power supplies, DMM, oscilloscope)
- Proven mechanical ability.
- Demonstrates a high level of teamwork skills and ability to share ideas and solutions to work challenges.

What's in it for you?

All our employees enjoy Moli perks – a great working environment, flexible start times, regular social functions, excellent company-paid benefit package, 3 weeks' vacation (to start), employer matching pension plan, and professional development opportunities.

E-One Moli Energy (Canada) Limited values diversity in the workplace and is committed to employment equity. To apply for this position, **send your resume and cover letter** via email to careers@molienergy.com