



[E-One Moli Energy \(Canada\) Limited](#) is a leading edge lithium-ion battery research and development facility located in Maple Ridge, B.C. We are proud of our roots that first began in a Physics lab at UBC in 1977 and have evolved into a world leader in materials research and battery development under the tradename MOLICEL®. Our technically minded employees are a fantastic group who really love to research and develop great batteries!

We have a permanent full-time opening for a **Research Technologist** in our Maple Ridge Facility to join our expanding R&D team. The perfect candidates will be energetic team players with excellent communication skills, and are ready to step in to make an immediate contribution. These positions are suitable for a newer graduate candidate who is interested in starting their career in an excellent research environment.

THE ROLE:

The Research Technologist will assist the research efforts of the R&D team by performing experiments and material analysis required to design Li-ion batteries that meet the requirements of our customers. This position will involve a lot of time working in the lab under the guidance of Research Scientists. Experiments performed will need to be summarized for presentation in group meetings.

DUTIES/RESPONSIBILITIES:

- Fabrication and testing of batteries, starting with powder blending, slurry mixing and electrode coating
- Use of various lab instruments including; SEM, TGA, DSC, FTIR, UV-Vis, etc.
- Evaluation of various materials to add to a database of results that will be used by other team members in product designs
- Summary and written/oral presentations of results to teams
- Adherence to excellent laboratory practices, including safety and lab cleanliness
- Assisting in developing new R&D methods and practices

QUALIFICATIONS:

- BSc. in Physical Sciences or 2 Year Technical/College Diploma with relevant lab and work experience.
- Demonstrated proficiency in Excel and PowerPoint
- Excellent observational skills; making and reporting observations regarding lab work
- Troubleshooting skills are an asset; the ability to identify, evaluate and solve problems and get appropriate assistance when needed
- Strong organizational skills to manage multiple ongoing experiments
- Ability to work with minimal supervision as a part of a team or independently, as needed, to work towards a common goal
- Flexibility and the ability to adapt to a rapidly changing work environment and corporate goals
- Experience in a chemical laboratory would be an asset, especially experience in electrochemistry, but any relevant industrial lab experience will be considered.

What's in it for you?

All our employees enjoy Moli perks – a great working environment, 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.