



[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 two permanent full-time openings for the position of **R&D 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 R&D 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, 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