



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. Our technically minded employees are a fantastic group who really love to research and develop great batteries!

We are looking for a creative and driven individual to join our growing team of experts. The successful candidate will broaden our expertise in **electrochemistry** as it applies to Li-ion batteries as well as more fundamental studies.

#### **The ROLE**

Our **Research Scientists** lead the planning and execution of experiments designed to improve specific qualities of current and upcoming cell designs. They are responsible for summarizing and presenting this data to our research teams.

#### **KEY RESPONSIBILITIES**

- Use electrochemical techniques to understand active processes within a Li-ion cell.
- Plan and execute experiments in a self-directed manner.
- Identify new concepts and techniques to be applied to commercially relevant Li-ion cell designs.
- Provide support for product development teams by developing improvements to current and upcoming cell designs.
- Provide support to our manufacturing centre in Taiwan.
- Scientists are required to keep abreast of new developments in Li-ion technology, as well as keep up to date within their own sub-disciplines.

#### **QUALIFICATIONS**

- M.Sc. or PhD in Electrochemistry, Physical Chemistry or relevant Engineering field with a strong understanding of electrochemistry fundamentals.
- Post-graduate career experience in electrochemistry with 3+ years' experience in Li-ion technology is preferred, however, any relevant industry experience will be considered.
- Experience with analysis and understanding of corrosion mechanisms.
- Strong critical thinking skills, which aid the ability to communicate project needs, challenges, decisions, and proposed solutions.
- Well-developed technical writing skills with experience in the compilation and presentation of data to groups.
- Proficiency in Excel.
- Ability to direct and manage projects, with limited supervision.
- Versatility and aptitude to rapidly master new concepts, equipment, etc.
- Adaptability when working in a rapidly changing work environment.
- Committed to product excellence and continuous improvement.

#### **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. Interaction with the occasional film crew is a fun experience we enjoy as well.

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](mailto:careers@molienergy.com)