

Postdoctoral Fellowship in Synthetic Polymer Electrochemistry

The Centre for Advanced Materials and Related Technology ([CAMTEC](#)) at the University of Victoria in Victoria, British Columbia Canada invites applications for a ***Postdoctoral Fellow in Synthetic Polymer Electrochemistry***.

The successful candidate must have a strong fundamental understanding of Electrochemistry; experience with electrode/electrolyte interfaces and related surface chemistries. The project will focus on the development of electrochemical synthesis techniques for the production of electrically conductive polymers and diamond like coating. It will involve polymer synthesis using electrochemical and chemical techniques, characterization of materials produced and synthesis of diamond like ceramic materials from polymer and directly by electrochemical methods.

Candidate Qualifications:

- A doctoral degree in a related field with research experience in chemistry, chemical engineering or materials science, preferably in electrochemistry or electrochemical engineering.
- Expert knowledge of synthetic chemistry, polymers and electrochemical synthesis.
- Comprehensive understanding of standard analytical and electrochemical methods, Raman, infrared and NMR spectroscopy and XRD.
- Hands on experience with complex reagent optimization.
- Self-motivated with strong communication and presentation skills.

This is a one year term salaried position, renewable based on progress and funding.

To apply on this exciting opportunity please send cover letter, resume, and three references to: sarah@sjemploymentsolutions.com; attention Sarah Elliot, Recruiter.