

Synthetic Organic Chemistry Team Leader

XLYNX Materials is looking for a Leader for its growing Synthetic Organic Chemistry team!

XlynX Materials is an innovative specialty chemicals company located in Victoria, BC. Working with a team of University of Victoria chemists and physicists, XlynX has developed a suite of leading-edge adhesives and primers with applications in a broad range of existing and emerging markets. The business is focused on the development, synthesis, and commercialization of diazirine-based chemicals for covalently crosslinking difficult-to-bond polymers.

While XlynX Materials is a relatively new company, it was founded by a team of experienced entrepreneurs and research scientists who believe strongly in the commercial potential of their product. The company is now seeking a qualified synthetic organic chemist to lead its growing team of scientists.

Position Overview:

The *Synthetic Organic Chemistry Team Leader* will lead a small team of chemists and engineers in the development and testing of novel diazirine-based chemicals. The ideal candidate will have firsthand knowledge of and experience in synthesizing diazirine molecules and an understanding of their use in bonding, priming, and sizing unreactive polymers, as well as some leadership experience.

This is a full-time permanent position reporting to XlynX's CTO.

Qualifications:

- PhD in synthetic organic chemistry required.
- Experience synthesizing diazirine molecules, intermediates, and precursor compounds required.
- Familiarity with standard analytical techniques (NMR, MS, IR, UV, etc.) required.
- Minimum three years of work experience.
- Leadership and/or supervisory experience an asset.
- Successfully published articles in peer reviewed chemistry journals.
- An understanding of the chemistry of adhesion an asset.
- Good communication skills. Ability to present information to both chemists and non-chemists.
- Demonstrated commitment to safety.

Duties/Responsibilities:

- Research and develop new diazirine-based crosslinking chemicals.
- Lead a small team of chemists and engineers developing and testing diazirine-based chemicals.
- Participate in discussions with partners and customers to provide support and direction as needed.
- Provide advice on scaling up chemical processes.

To apply for this opportunity, please send your resume and cover letter in confidence to our Recruiter, Sarah Elliot at: sarah@sjemploymentsolutions.com

We would like to thank all applicants for their interest, please note only those selected for an interview will be contacted. We are an equal opportunity employer.