

Postdoctoral Associate Position Opportunity

Department: Chemical & Biochemical Engineering

Supervisor: Ying Zheng

Description of Research and Position:

We are seeking PDFs to lead experimental programs aimed at commissioning an atomic layer deposition (ALD) unit, design and synthesis of novel catalysts for CO₂ utilization using the ALD unit. The ideal candidate will be a creative, hands-on, highly motivated problem solver that is a self-starter.

Accountabilities of the Role:

- Hands-on experience with Atomic Layer Deposition systems is required.
- Experience with non-thermal plasma is a plus.
- Have completed a relevant Ph.D. (e.g., in chemical engineering, catalysis, material science)
- Be highly motivated, organized, a good communicator (written and verbal).
- Thrive in a team environment.
- Expertise in assessment, characterization and synthesis of heterogeneous catalysts

Educational Requirements necessary for the Role:

Have completed a relevant Ph.D. (e.g., in chemical engineering, catalysis, material science)

Number of Opportunities: 1

Proposed Start Date: 06/01/2021

Length of Appointment: 1-year appointment, with the potential for renewal

Please note that the length of appointment may change.

How to Apply:

- Please send your CV, cover letter, and contact information of 3 references, in one file, addressed to: Dr. Ying Zheng, ying.zheng@uwo.ca

Posting Expires: April 30th, 2021

Note: Postings must be publicly available for a minimum of 10 days.