

Postdoctoral Associate Position Opportunity

Department: Chemical & Biochemical Engineering

Supervisor: Hugo de Lasa

Description of Research and Position:

Research:

- a) Simulation of fluidized bed catalytic reactors using Barracuda software,
- b) Experimentation and kinetic modeling in a CREC Riser Simulator,
- c) Development of an integrated FCC reactor-FCC regenerator process.

Position:

- d) Post Doctoral Research Associate in charge of kinetic modelling and CPDF simulations.

Accountabilities of the Role:

- a) Development of runs in an experimental set-up,
- b) Development of software and numerical calculations
- c) Preparation of manuscripts for international journals

Educational Requirements necessary for the Role:

PhD in chemical engineering with a specialization in reaction engineering

Number of Opportunities: 1

Proposed Start Date: 03/10/2021

Length of Appointment: 1 year

Please note that the length of appointment may change.

How to Apply:

Please email CV to Dr. de Lasa directly (hdelasa@uwo.ca)

Posting Expires: 03/05/2021

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