

## **Postdoctoral Research Associate Position**

University of Illinois, Urbana-Champaign

27 October, 2020

### **Overview**

A Postdoctoral Research Associate position is available in the Department of Civil and Environmental Engineering at the University of Illinois, Urbana-Champaign in the research group of Prof. Nishant Garg. The postdoc will lead and oversee an interdisciplinary project in affiliation with the Institute of Sustainability, Energy, and Environment focusing on the characterization and utilization of municipal solid waste incineration ashes. Strong background in analytical chemistry, characterization of crystalline and amorphous solids, and inorganic materials science is preferred.

### **Qualifications**

Minimum qualifications include a PhD in a relevant field (including but not limited to: civil engineering, materials science, chemistry, chemical engineering, environmental engineering). Ideal candidate is highly motivated, has a track-record of high quality publications, able to work in an interdisciplinary environment, and has excellent spoken and written English communication skills. Applicants with demonstrated experience in advanced analytical tools involving imaging, spectroscopy, and diffraction will be given preference. Strong programming background is a plus.

### **Timeline**

Applications will be accepted until November 30, 2020, and they will be reviewed as they arrive. Thus, early applications are highly encouraged. Tentative starting date would be early 2021. Initial appointment would be for 1 year, and subsequent appointments are subject to performance and funding.

### **How to Apply**

Interested candidates should submit a cover letter, CV, 2-page research statement (past & future research interests), copy of a relevant publication, and contact information of 3 references online [via this link](#). For any general queries on the application process or status, you may contact our CEE staff member Iffat Moin at [moin1@illinois.edu](mailto:moin1@illinois.edu). Other questions can be addressed to Prof. Nishant Garg at [nishantg@illinois.edu](mailto:nishantg@illinois.edu) and more information about group's research can be found at [garg.cee.illinois.edu](http://garg.cee.illinois.edu).