



## **PhD/Postdoc Position – HVAC & Built Environment Mechanical Engineering**

### **How to Apply**

Interested candidates may contact **Dr. Lexuan Zhong** by email at [lexuan.zhong@ualberta.ca](mailto:lexuan.zhong@ualberta.ca) to discuss their qualifications and the project. To apply for this opportunity, please submit a complete application package, including a cover letter detailing your specific interest in this project, resume, and transcripts as soon as possible.

### **Position**

I am inviting applications from highly motivated PhD students and Postdoctoral Fellows to join our research group at the University of Alberta (Canada), supported through the **Canada Impact+ Research Training Awards** — a highly competitive, national-level funding program.

### **Funding Details**

- Doctoral Awards: CAD \$40,000 per year for 3 years
- Postdoctoral Awards: CAD \$70,000 per year for 2 years

Official program page:

<https://sshrc-crsh.canada.ca/en/funding/opportunities/canada-impact-plus-research-training-awards.aspx>

### **Research Areas (HVAC & Built Environment)**

Opportunities are available in the following areas:

- Indoor air quality and air purification technologies
- Building energy systems and low-carbon buildings
- Resilient built environments under extreme climate conditions
- HVAC system design, modeling, and optimization
- Healthy and sustainable buildings

## **Candidate Profile**

We welcome applicants with backgrounds in:

- Mechanical Engineering (HVAC)
- Building Science / Built Environment
- Energy Systems / Environmental Engineering
- Minimum GPA: 3.5 (or equivalent).

Strong research motivation and proficiency in English are expected.

**Start Date:** Fall 2026

## **Research Website**

For more information, please visit: <https://sites.ualberta.ca/~lexuan1/>