

The Masonry Centre at the University of Alberta is seeking highly motivated **Master's, PhD, and Postdoctoral researchers** to join our dynamic team. We are engaged in cutting-edge research in **construction, robotics, artificial intelligence, sustainable materials, and advanced masonry systems**.

Research Areas Include:

- AI and data-driven approaches for masonry design and construction.
- Robotics and automation in masonry systems.
- Sustainable materials and carbon footprint reduction in masonry.
- Advanced structural analysis and modeling.
- Innovative block-laying and prefabrication techniques.

Join us in advancing
the future of masonry
research and innovation!

Position Details:

- Funding Available: Competitive monthly stipends based on experience and academic level.
- Start Date: Open until filled
- Duration: MSc (2 years), PhD (4 -5 years), Postdoctoral positions (12 months and be extended based on performance)
- Collaboration: Opportunities to work with industry partners and leading experts in masonry research.
- For more information on supervisors: visit www.masonrycentre.ca

Eligibility Requirements:

- Background in civil engineering, construction engineering, robotics, artificial intelligence, computer science, or related fields.
- Strong analytical and problem-solving skills.
- Research experience in experimental, computational, or theoretical modeling is an asset.
- Ability to work independently and collaboratively within a research team.

How to Apply:

Interested candidates should submit the following documents:

- CV/Resume
- Academic transcripts
- Statement of research interest
- Contact details for two references

To apply or for more information, please contact: masonrycentre@ualberta.ca with the subject "Masonry Centre Research Position Application_MSc/PhD/Postdoc".

CONTACT US

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