

Two Tenure-Stream Faculty positions at the rank Assistant Professor – Building Science & Project Management

Department of Architectural Science, Ryerson University

The Department invites applicants for two tenure-stream positions at the rank of Assistant Professor, commencing August 1, 2014.

[The Department of Architectural Science](#) in the [Faculty of Engineering and Architectural Science](#) features a [diverse, multidisciplinary faculty](#) and [student body](#) dedicated to the pursuit of integrated and sustainable approaches to the design and development of the built and natural environment. The Department capitalizes on its location to offer its diverse student body a unique and unparalleled educational experience, encompassing technology and design through theory and its application.

The Department offers a [Bachelor of Architectural Science](#) degree with specializations in architecture, building science and project management. The Department also offers a [Master of Architecture degree \(M.Arch., CACB accredited\), and a Graduate Program in Building Science \(M.B.Sc. and M.A.Sc.\)](#). Other related graduate programs are currently in development.

Located in the heart of Toronto, the largest and most culturally diverse city in the country, Ryerson University is committed to diversity, equity and inclusion. The university is known for innovative programs built on the integration of theoretical and practically oriented learning. Our undergraduate and graduate programs are distinguished by a professionally focused curriculum and strong emphasis on excellence in teaching, research and creative activities. Ryerson is also a leader in adult learning, with the largest university-based continuing education school in Canada.

The Department Hiring Committee is committed to identifying and interviewing candidates who have demonstrated excellence in a combination of professional practice, teaching and research and who possess potential as scholars and educators. Candidates must have teaching experience in the post-secondary or professional environment and will be expected to develop and teach studio, lecture, and seminar courses in both undergraduate and graduate programs.

The successful candidates will also be expected to supervise graduate students and to actively engage in Scholarly, Research and Creative (SRC) activities that relate to his/her area of specialization within the discipline of architectural science as well as to actively participate in academic service within the Department, University and profession.

Qualifications that are desirable in the candidates include:

- A professional degree in architecture or engineering;
- An advanced degree in their area of specialization (Project Management or Building Science);
- Professional licensure through the OAA or PEO, or their equivalents in jurisdictions outside of Ontario;
- Experience in a professional role in the construction industry;
- A record of achievement in design and/or innovative practice;
- A record of professional practice and leadership in building projects in the AEC industry;
- A track record of innovative SRC activity, including funding and publication;
- Post-secondary teaching experience, especially in studio-based education

PROJECT MANAGEMENT

This position requires a candidate with experience in the broad range of Project Management activities in the AEC industry, as well as a distinct area of expertise to contribute to the curriculum and to form the basis of an SRC agenda. This position will require a clear understanding of and experience in project management in major architectural projects, from project conceptualization through construction, and operation. The successful candidate will demonstrate experience with current and emerging technologies and systems for managing AEC activities as they relate to the future of the profession.

BUILDING SCIENCE

This position requires a candidate who has broad knowledge in building science and its application in the

AEC industry, as well as specific expertise within the building science discipline that will contribute to the curriculum and establish the foundation of an innovative SRC agenda. The successful candidate will also have a deep commitment to the development and implementation of emerging technologies that are essential for responding to the evolving challenges of minimizing the impact of the contemporary built environment on natural resources.

Candidates for both positions are invited to submit an electronic application with a cover letter indicating the faculty position to which they are applying, with the following:

- Statement of the candidate's suitability for the position advertised;
- Curriculum vitae;
- List of scholarly, research and creative activities with a statement on SRC focus;
- List of publications, including full citations;
- Summary of teaching philosophy and focus;
- Samples of work that provide evidence of candidate's suitability for the position (20 pages maximum; where work has been performed collaboratively, the candidate's role must be clearly detailed);
- Names of three references who may be contacted for short-listed candidates.

To ensure consideration, candidates should submit a complete application by January 20, 2014. The review of applicants will continue until successful candidates have been identified. As part of the selection process candidates may be invited to the Department for an interview with the Department Hiring Committee, to give a public lecture, participate in a studio review and meet with student and faculty representatives. These positions are subject to final budgetary approval.

Please send electronic applications as a single pdf file to:

Colin Ripley, Chair and Associate Professor, archsci.hiring@ryerson.ca (with the heading "Application for Academic Appointment 2014"). Ryerson University will not be responsible for material that is not received.

These positions fall under the jurisdiction of the Ryerson Faculty Association (RFA). The RFA collective agreement can be viewed at: http://www.ryerson.ca/teaching/employment_resources/rfa.html. The RFA's website can be found at: <http://www.rfa.ryerson.ca/>. A summary of RFA benefits can be found at: http://www.ryerson.ca/hr/benefits/benefits_by_group/rfa/index.html.

Ryerson University is strongly committed to fostering diversity within our community. We welcome those who would contribute to the further diversification of our staff, our faculty and its scholarship including, but not limited to, women, visible minorities, Aboriginal people, persons with disabilities, and persons of any sexual orientation or gender identity. Please note that all qualified candidates are encouraged to apply but applications from Canadians and permanent residents will be given priority.