

DESCRIPTION OF POSITION N° 64950

ARCHITECTURE FACULTY POSITION IN BUILDING SCIENCES AND MATERIALITY

Reference Number

64950

Application deadline

September 15, 2021

Institution

Laval University School of Architecture (EAUL), Faculty of Planning, Architecture, Art and Design (FAAAD)

About the School of Architecture and Quebec City

Situated in the heart of the fortified Old City of Quebec, a UNESCO world heritage site, the Laval University School of Architecture welcomes more than 500 local and international students. Its five programs, at the undergraduate, graduate and doctoral levels, contribute to the advancement of architectural knowledge and practice within one of the most important research universities in Canada, home to nearly 1300 professors and 46,000 students.

Quebec City is renowned for not only for its heritage as one of the earliest European settlements in North America and its vibrant contemporary Francophone culture, but also for its proximity to the great outdoors and its dynamic economy, its avant-garde technology industry, and its sports and cultural events.

Description of the Position

We invite applications from individuals with a strong teaching and research profile in the building sciences and materiality. This field covers the theoretical and concrete issues surrounding the constructive, structural, tectonic, mechanical and energy and building envelope systems that architecture articulates in a specific environment, including their integration into the project in creative and innovative ways.

Applicants should be able to demonstrate:

- An advanced knowledge of constructive, mechanical and energy systems aiming at the adequacy between technical performance, architectural expression, materialization of the program in relation to the existing context, to the know-how of the workforce and to the materials, new and traditional, and their innovative technical and tectonic assemblies.
- Recognized experience and mastery in the technical field of building sciences applied to complex, contemporary, ethical, eco-responsible architectural projects that are appropriately committed to the changing needs of society and its environment.
- A strong interest in green building, energy efficiency and carbon neutrality.
- A proven ability to transfer knowledge between academia and industry in advancing professional practice and relationships with suppliers and manufacturers through research and innovation.

The successful candidate will teach history-theory courses and design studios, supervise graduate design thesis students, participate actively in the life and the running of the school, promote its activities internationally and contribute to the evolution of its graduate and undergraduate programs.

Responsibilities

- Teaching and supervising students at the undergraduate, graduate and doctoral levels in the candidate's area of expertise and related fields.
- Research or Design-Research and publication in the candidate's field of expertise.
- Participation in teaching and administrative activities of the School of Architecture and the University.
- Participation in external activities that promote the School of Architecture and the University and develop partnerships in the academic, scientific and professional communities as well as in industry.

Selection criteria:

- A completed or soon-to-be-completed doctoral degree.
- A professional degree in architecture.
- Registration with a professional association of architects is ideal, but not a requirement.
- Experience in multidisciplinary collaborations.
- Relevant experience in university teaching, particularly in architecture studios.
- A strong record of publishing and communicating their research or projects in architecture and in buildings sciences and materiality.
- The ability to obtain funding in research or design-research.
- Peer recognition for work in the field of architecture, building sciences and materiality (awards, publications, grants and fellowships, etc.)
- Mastery of the French language or a commitment to quickly reach the level of proficiency required by the position.

Conditions

- Regular full-time position
- Salary according to the collective agreement in effect at Laval University (in French):
<https://www.rh.ulaval.ca/personnel-enseignant-et-de-recherche/professeurs/conventions-collectives>

Application instructions

Applications must include: a letter of intent that presents the candidate's teaching philosophy and proposed research program, as well as the reasons for relocating to Quebec City; a complete curriculum vitae; a portfolio of relevant work in practice, teaching or research; contact information for three references.

Please send your application in PDF format by email only to **direction@arc.ulaval.ca**

Application deadline: September 15, 2021

Expected start date: June 1, 2022

Laval University values diversity and invites all qualified candidates to apply, especially women, visible and ethnic minorities, Aboriginal people and people with disabilities. However, priority will be given to candidates with Canadian citizenship or permanent resident status.