

Tenure-Track Assistant Professor Environmental Systems Engineering Faculty of Engineering and Applied Science

Situated in the beautiful Wascana Park, one of the largest urban parks in North America, the University of Regina is a comprehensive institution that emphasizes excellence in teaching, research, and public service. Experiential learning and cross-disciplinary teaching are strongly supported.

The Faculty of Engineering and Applied Science currently offers five programs in Electronic, Environmental, Industrial, Petroleum, and Software Systems Engineering, all of which are accredited by the Canadian Engineering Accreditation Board. A new Energy Systems Engineering program started in Fall 2023. We also offer M.Eng., M.A.Sc., and Ph.D. programs, as well as interdisciplinary graduate programs. The Faculty offers unique Co-operative Education and Internship programs and has approximately 650 undergraduate and 350 graduate students (about 120 graduate students are in Ph.D. programs). The Faculty has a strong commitment to providing an excellent "systems approach" to engineering education. Each program has a unique implementation of the systems theme, founded on the common underlying goal of producing engineering graduates with a strong foundation in technical knowledge and with the breadth of complementary skills that successful professional engineers should possess in the workplace.

The Faculty enjoys close collaborative relationships with industry and government research laboratories. These include the Sylvia Fedoruk Canadian Centre for Nuclear Innovation, SaskPower, the Saskatchewan Research Council, the University's Energy Transition Hub, Clean Energy Technologies Research Institute (CETRI) and the Institute for Energy, Environment and Sustainable Communities (IEESC). For more information about the Faculty, please visit our website at: https://www.uregina.ca/engineering/.

The Environmental Systems Engineering (EVSE) program demonstrates and applies system engineering principles to environmental issues associated with solid waste management, water and wastewater treatment and reuse, air pollution, geotechnical engineering, water resources, and climate change. The program also hosts one CRC Tier 1 and one University Distinguished Professor. The program provides teaching support in general engineering courses as well as specialized courses in water, air, soil, resource management, pollution control, transportation, and infrastructure design.

Applications are invited for a tenure-track faculty position in the *Assistant Professor* category in environmental engineering, with a special focus on solid/hazardous waste management, nuclear waste management, and/or other related EVSE fields. A strong commitment to teaching, research, and services is required. The successful candidate should have relevant work experience and the ability and enthusiasm to teach undergraduate courses in the environmental areas: such as solid waste management, transportation engineering, groundwater contamination, structural design, project management, and other environmental core courses. The Environmental Systems Engineering program operates in a strong team environment, and the successful candidate must be a strong communicator and a team player. The successful candidate should have a PhD in civil or environmental engineering. Applicants should hold a Bachelor's degree in civil or environmental, or a closely related engineering field and possess the necessary credentials for registration as a Professional Engineer (P.Eng.) in Saskatchewan.

To apply, please go to <u>http://www.uregina.ca/hr/careers/opportunities.html</u> and submit a cover letter (max 2 pages), a current curriculum vitae (max 25 pages), teaching philosophy and teaching effectiveness evidence (max 2 pages), research statement and research plan (max 2 pages), EDI and Indigenous statement (max 1 page), and a list of three references with complete contact information. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority. Review of applicants will begin on August 18, 2025 and continue until the position is filled.

The University of Regina is committed to an inclusive workplace that reflects the richness of the community that we serve. The University welcomes applications from all qualified individuals, including individuals within the University's employment equity categories of women, persons with disabilities, members of visible minorities, aboriginal persons, individuals of diverse gender and sexual orientation and all groups protected by the Human Rights Code.