

Lecturer/Senior Lecturer in Civil Systems Engineering
University of Canterbury

Direct Link: <https://www.AcademicKeys.com/r?job=235103>

Downloaded On: May. 19, 2024 12:53am

Posted Apr. 24, 2024, set to expire Aug. 25, 2024

Job Title Lecturer/Senior Lecturer in Civil Systems Engineering
Department Faculty of Engineering
Institution University of Canterbury
Christchurch, Canterbury, New Zealand

Date Posted Apr. 24, 2024

Application Deadline Jun. 30, 2024

Position Start Date Available immediately

Job Categories Senior Lecturer
Lecturer/Instructor

Academic Field(s) Civil Engineering

Apply Online Here <https://jobs.canterbury.ac.nz/jobdetails?jobmc=20175AK>

Apply By Email

Job Description

Faculty of Engineering

Department of Civil and Natural Resources Engineering Located in Ōtautahi - Christchurch, Aotearoa - New Zealand

- Full-time 37.5 hours per week (1.0 FTE)
- Four-year fixed-term position

Kia hiwa r?, kia hiwa r?! He hiahia, he p?kenga n?u ki te mahi a te P?kenga / P?kenga Matua? N?ia te p?whiri n? Te Whare W?nanga o Waitaha kia tono mai i te t?ranga nei.

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?u Mahi - What You Will Do

Applications are invited for an externally funded four-year fixed-term position in the Department of Civil and Natural Resources Engineering at Lecturer or Senior Lecturer level (equivalent to Assistant and Associate Professor in North America, respectively). The Department will consider applications for appointment at higher levels.

The Civil Systems Engineering group provides leadership on resilient development and management of civil and natural systems. We welcome applications from candidates from a broad range of backgrounds, including, but not limited to risk, resilience, complexity, economics, and/or smart information systems. Our new faculty may use methods from data science, operations research, policy analysis, network theory, and/or systems modelling. They will be expected to engage in interdisciplinary collaborations within the university and wider community. Together, our group will tackle challenges such as: climate change adaptation and mitigation; climate resilient development; integrated sustainable systems for infrastructure, energy and agriculture; and smart and healthy cities.

This is an exciting and unique opportunity to develop alongside others in a progressive, supportive, and productive department. You would be joining a vibrant and collaborative team and would play a leading role in shaping our direction. This role also provides key ingredients for successful and high impact research due to the department's engagement and leadership in the resilience, construction, transportation, building services, and natural hazards sectors.

M?u - Who You Are

Successful applicants will hold a Ph.D. degree in a relevant discipline and have a demonstrated record of published research. We strongly encourage women and minorities to apply. The successful candidate will be expected to develop a vigorous, world-class research programme, including collaborations with the group and wider department. Additionally, they will be committed to excellence in teaching of courses relevant to systems engineering at both the undergraduate and postgraduate levels. The ability to contribute to core civil engineering subjects taught by the department is anticipated. The appointee will be expected to supervise final year undergraduate projects, Masters and Ph.D. students, and proactively attract research funding.

Mahi Ng?tahi - Who You Will Work With

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The role of the Department of Civil and Natural Resources Engineering (CNRE) is to remain at the forefront of research and technology and preserve our strong international reputation for high quality teaching.

We aim to constantly develop our alumni and industry partnerships, to provide students with the highest level of training, and to expand the scope of our research expertise by attracting and retaining highly-skilled academic and support staff.

For more about the Department, please visit: <https://www.canterbury.ac.nz/engineering/schools/cnre/>

Please take a [virtual tour](#) of our Engineering facilities.

Ng? Painga o UC - Why UC

Tangata T?, Tangata Ora -- Engaged, Empowered, Making a Difference.

Ng? Uara - Our Values of manaakitanga, whanaungatanga and tiakitanga guide our decisions and behaviour and provide a roadmap for how we do things at UC, affirming our commitment to pastoral care and support for our ?konga and staff. They challenge and inspire us to be the best we can, and make UC a great place to work and study. For more info on Ng? Uara - Our Values visit us [here](#).

We are committed to accessible higher education, service to the community and the encouragement of talent without barriers of distance, wealth, class, gender or ethnicity. The University explicitly aims to produce graduates and support staff who are engaged with their communities, empowered to act for good and determined to make a difference in the world.

What we offer

The University is committed to providing an excellent working environment through:

- University support for graduate students
- generous annual leave provisions
- flexible working arrangements
- supportive working environment
- professional development and study opportunities
- living in revitalised [?tautahi - Christchurch, Aotearoa New Zealand](#)
- a unique working environment in a beautiful campus with access to UC facilities such as the recreation centre and Staff club at discounted rates plus onsite cafés and eateries, and more.

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For more information on our Benefits, please visit <https://www.canterbury.ac.nz/joinus/benefits/>

This role sits within the Academic Staff, Associated Staff and Academic Support Staff Collective Agreement and the following salary scale applies: **Lecturer \$89,645 - \$108,144 p.a., Senior Lecturer \$113,826 - \$142,591 p.a.**

The closing date for this position is: 30 June 2024 (midnight NZ time)

Please note, applications will be reviewed after the close date.

How to Apply - How You Apply

Applications for this position must be submitted on our [careers website](#) and should include the following:

- a **cover letter** which includes a **2-3 page statement** outlining the applicant's research interests and goals, teaching philosophy, and how they will contribute to the ongoing development of the systems team.
- a **Resume** which includes a **list of relevant research publications** (combined).
- Please ensure your application is uploaded as a **single pdf file** and that the file name is your surname only.

We do not accept applications by email, however, we are happy to answer any queries at WorkatUC@canterbury.ac.nz

For further information specifically about the role, please contact: Tom Logan
tom.logan@canterbury.ac.nz.

For overseas applicants, please visit [Immigration New Zealand](#) website, to review the latest health and visa requirements for visiting and working in New Zealand.

EEO/AA Policy

N/A

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Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact Tom Logan
Faculty of Engineering
University of Canterbury
Christchurch, Canterbury
New Zealand

Contact E-mail tom.logan@canterbury.ac.nz