

PhD/Master in Structural Engineering/Construction
Materials at University of Canterbury, New Zealand
University of Canterbury

Direct Link: <https://www.AcademicKeys.com/r?job=123430>

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Posted May 15, 2019, set to expire Sep. 13, 2019

Job Title	PhD/Master in Structural Engineering/Construction Materials at University of Canterbury, New Zealand
Department	Department of Civil and Natural Resources Engineering https://www.canterbury.ac.nz/engineering/schools/cnre/
Institution	University of Canterbury Christchurch, Canterbury, New Zealand
Date Posted	May 15, 2019
Application Deadline	Open until filled
Position Start Date	Available Immediately
Job Categories	Graduate Student
Academic Field(s)	Civil Engineering
Job Website	https://www.canterbury.ac.nz/get-started/scholarships/
Apply By Email	civilatcanterbury@gmail.com

Job Description

About the University

The University of Canterbury is among the top universities worldwide and is the best university in Civil Engineering in New Zealand. The University of Canterbury is New Zealand's second oldest university. It is committed to promoting a world-class learning environment through research and teaching excellence. You will have the opportunity to work alongside members of a diverse academic community and enrich your own professional and personal development.

About the Department

Department of Civil and Natural Resources Engineering at UC is rated in the top 1 per cent of civil engineering schools in the world. A qualification from us is recognised globally, will open doors to employment on projects all over the world and has an international reputation.

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Our students typically receive job offers before graduation. Our range of internationally recognised postgraduate qualifications is broad and flexible to allow for the different needs of working engineers. International students pay domestic fees for postgraduate study, making the qualifications good value.

About the Facilities

Our Structural Engineering research laboratories are the largest and best-equipped in New Zealand. The College of Engineering has just completed a 3 year long, \$163 million investment of its engineering specialist laboratory wings and main teaching spaces. Staff and students now have access to the best modern facilities and technologies for teaching, learning and research in the southern hemisphere.

About the PhD and Master Positions

The PhD and Master students will be working on research topics in the areas of seismic behaviors and design of structures, seismic assessment and strengthening of structures, structural health monitoring, fiber reinforced polymer (FRP) composites and structures, high performance fiber reinforced cementitious composites and structural applications, 3D printing materials and structures, durability related to advanced materials and structures, and etc.

Candidates with experiences in the above mentioned research areas are strongly preferred. It is expected the candidates have a degree in Structural Engineering, Mechanical Engineering, Materials Science and Engineering (construction materials, composite materials, and etc.) or other relevant disciplines.

Application Documents and Procedure

Applications will be accepted until the position is filled. An application should include a latest CV with a publication list, a cover letter, and the contact information (including name, affiliation, phone number and email address) of at least two references, and other supporting documents, in a single PDF file to civilatcanterbury@gmail.com. Review of applications will begin immediately and continue until the positions are filled.

Scholarships and Contacts

Any enquiries should be sent to civilatcanterbury@gmail.com

Scholarships can be found in the university website:

<https://www.canterbury.ac.nz/get-started/scholarships/>

Contact Information

Please reference Academickeys in your cover letter when

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applying for or inquiring about this job announcement.

Contact Search Committee
Department of Civil and Natural Resources
Engineering
University of Canterbury
Christchurch, Canterbury
New Zealand

Contact E-mail civilatcanterbury@gmail.com