

Lecturer

Ecole/Institution/Société:

Edith Cowan University, Australia / Joondalup

Discipline:

Civil Engineering

Type d'emploi::

Full-time

Date de publication:

2022-02-28

Personne à contacter:

If you wish to apply for this position, please specify that you saw it on AKATECH.tech

Lecturer in Civil Engineering

- **LECTURER (LEVEL B) IN CIVIL ENGINEERING**
- **SCHOOL OF ENGINEERING**
- **\$102,253 to \$120,814 pa (LEVEL B)**
- **ONGOING, FULL-TIME (PART-TIME CONSIDERED)**
- **JOONDALUP CAMPUS**

Edith Cowan University is committed to improving the representation of women in Science, Technology, Engineering, Mathematics (STEM) through its Athena SWAN Action Plan. This opportunity is offered in accordance with section 31 of the Equal Opportunity Act 1984 (WA) and the University is therefore only seeking female candidates.

Overview

ECU is seeking a female academic aspiring to be part of a teaching and research team at a University recognised internationally for its excellent quality of education and research and has a particular focus on environmental sustainability in its engineering teaching and research programs.

As a proud member of the Athena SWAN Charter, Women in STEM Decadal Plan Champion and a WGEA Employer of Choice for Gender Equality, ECU is committed to removing barriers to gender equity in the workplace. We aim to attract and retain those who have chosen a pathway in science, technology, engineering, mathematics (STEM); qualified female candidates are encouraged to apply.

Through a range of strategies outlined in our Athena SWAN Action Plan and the ECU Gender Equality Strategy 2019-2021 we are working to breakdown structural and cultural barriers and driving diversity in higher education and research. The application process for Athena SWAN accreditation identified areas of priority for the university which included recruitment of women in the areas of Science, Technology, Engineering and Maths (STEM). With participation rates for female academics in STEM at 24%, and only 4% in the School of Engineering in 2017, the School of Engineering set targets and committed to strategies that would increase female staff academic numbers within the school and address the gender imbalance. The School successfully met its first target of 12% in December 2019 and continues to participate in university initiatives to improve gender balance in

Engineering.

The School of Engineering at Edith Cowan University (ECU) was established in 1992. It has been one of the fastest growing engineering schools in the nation with a strong track record of success in developing and delivering quality undergraduate and postgraduate engineering programs that have strong alignment with industry and promote community and environmental sustainability. It offers undergraduate and postgraduate courses in chemical, civil, civil and environmental, mechanical, mechatronics, electrical power, electrical and renewable energy, electronics and communications, instrumentation control and automation, computer systems, petroleum, and maritime engineering.

In addition to the standard 4-year engineering degree courses, it was the first engineering school in Western Australia to offer the '3+2' model of engineering education leading to a professionally accredited Master of Engineering. ECU has been ranked in the Top 151-175 in the 2021 Times Higher Education World University Rankings for engineering and technology. Furthermore, Engineering at ECU has been rated as above world standard in the 2018 Excellence in Research for Australia evaluation by the Australia Research Council. The School provides a supportive and collegial work environment and enjoys outstanding teaching and research facilities that are among the best in Australia.

In the discipline of Civil Engineering, the School offers a broad range of undergraduate, postgraduate by coursework and higher degrees by research programs. The School is now seeking to appoint a candidate who can make a significant contribution to the School's world-class research and teaching activities. The successful applicant will have a strong track record in research and teaching in civil engineering. Industry or teaching or research experience in construction technology and site management will be an advantage. The successful applicant will have the opportunity to leverage on the unique and world-class research facilities towards industry collaboration and high impact research outcomes. A capital seed funding of up to \$50,000 may be provided to the successful applicant to help establish their research activities at ECU.

Applicants will need to demonstrate personal attributes that are congruent with the University's values of Integrity, Respect, Rational Inquiry and Personal Excellence.

At ECU you will be encouraged and supported to further develop your career in several ways including tailored mentoring, networking opportunities both within the school and across the University. The university has a strong focus on being inclusive, flexible and relevant and we offer dedicated schemes to remove obstacles and enable career development and progression. ECU offers and promotes employees having flexible working arrangements that help you manage your work and life responsibilities. Additionally, the self-directed nature of an academic career allows a level of flexibility outside of timetabled commitments.

Testimonial

"I have joined the School of Engineering at ECU in 2019, as it is one of the top engineering schools in Australia and worldwide. I was particularly impressed by the state-of-the-art teaching and research facilities, which are amongst the most up-to-date and best equipped facilities that I have seen anywhere.

I enjoy working at ECU because of the positive, vibrant and stimulating work environment; it values, supports, and promotes academics who strive for excellence and it provides many opportunities for advancement and professional growth and development. So far, I have received a great deal of support from my colleagues, and I have been able to advance my career in many ways. As a female academic, I really appreciate the work-life balance school policy and the flexible working environment."

Dr Themelina Paraskeva

Lecturer and Discipline Coordinator in Civil and Environmental Engineering

For information on the benefits of working at ECU, please visit our Employment Opportunities website.

ECU is a smoke-free environment.

Contact

Interested applicants are encouraged to contact the Associate Dean (Academic), Associate Professor Douglas Chai on d.chai@ecu.edu.au.

To express your interest

Please apply through the ECU HR portal and include the following:

- Current academic CV;
- Copy of your Bachelor degree transcript;
- Copy of your PhD degree certificate; and
- Copy of your Google Scholar H-index with publications sorted by year.

We will contact you should we wish to pursue your Expression of Interest further.

ECU is a diverse and inclusive workplace reflecting the differences in society. Specific strategies and initiatives are in place to address underrepresentation of specific groups. Applications are encouraged from suitably qualified people from all backgrounds. Aboriginal and Torres Strait Islander people are strongly encouraged to apply

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