

## RECRUITMENT

# Lecturer in Architectural Sustainability

## CONTACT

Professor James Doerfler  
School of Architecture and Built Environment  
+61 3 522 73743  
[james.doerfler@deakin.edu.au](mailto:james.doerfler@deakin.edu.au)

Applications close on [Please refer to the close date on the advert].



**DEAKIN**  
UNIVERSITY

# About Deakin

**Deakin's growing reputation is reflected in its rapid rise in international rankings; Deakin entered the prestigious Academic Ranking of World Universities for the first time in 2014 and now ranks an estimated 262 (ARWU 2020). Deakin is ranked 29 in the QS ranking of the world's top universities under 50 years.**

Established in 1974, Deakin University was named after the leader of the Australian Federation movement and the nation's second Prime Minister, Alfred Deakin.

Deakin University has five campuses, one in Melbourne's eastern suburbs, two in the port city of Geelong, one in Warrnambool on the south-west coast of Victoria, and more than 15,000 students study predominantly online as part of Deakin's Cloud Campus.

All students, regardless of their campus or mode of study, benefit from Deakin's award-winning digital environment.

Deakin is proud of its inclusive and student-focused culture and its reputation for using innovative digital solutions to provide an engaging and personalised learning experience. Deakin is committed to lifelong learning, providing students with choices about how, when and where learning occurs.

Deakin prides itself on developing career-ready graduates who are innovative, resilient, and well prepared for rapidly changing workforce needs. Deakin has a strong focus on teaching, with student satisfaction and the employability of its students being key indicators of success. Deakin ranks first in Victoria for student satisfaction (SES) and graduate employability (GOS).

**Top 1%**  
of the world's universities

**No. 1**  
In Victoria for student satisfaction ten years in a row (2010 -2019)

**No. 262**  
ARWU global ranking of world universities' research capabilities

Deakin's four faculties offer courses across the arts, design, science, sport, nutrition, architecture, business, law, medicine, optometry, engineering, nursing, allied health, psychology and teaching.

With over 60 000 students Deakin is one of Australia's largest universities and is consistently ranked in the top 1% of the world's universities.

As an Australian university with global impact, Deakin is translating its research into the commercial outcomes that will drive the innovation Australia's economy needs now and into the future. Research at Deakin focusses on innovation and robust partnerships with industry and business, and it is building a formidable international reputation in areas of emerging national social, economic and political priority in its core areas of health, sport, carbon fibre, energy and cyber security. Deakin's manufacturing innovation precinct provides an important link between technological innovation and successful industry outcomes, strengthening and streamlining pathways for commercial research.

## Our strategy

Through the strategic plan Deakin 2030: Ideas to Impact, Deakin's ambition is innovation and excellence in both education and research generate ideas that transform lives and communities. We will be Australia's most progressive and responsive university, leading in blending digital capability with our distinctive campus precincts. We will leverage strong partnerships to maximise the social, cultural and economic impact we deliver regionally, nationally and globally.

- We excel in both education and research.
- We value both excellence and equity.
- We are leaders in digital capability
- We are agile and responsive to community need.
- Indigenous Knowledges and Ideas form our future.
- We deliver impact locally and globally.
- We seek to grow where growth aligns with strategy.

# Faculty of Science, Engineering and Built Environment

**The Faculty of Science, Engineering and Built Environment at Deakin University places great emphasis on excellence in its teaching and learning, research and research training, community engagement, and staff empowerment. We pride ourselves on our national and international activities and the partnerships we have formed with industry, community, government, and the professions.**

The Faculty of Science, Engineering and Built Environment consists of four schools, each with a multi-discipline mix of teaching and research offerings and a strong emphasis on research excellence that informs our teaching programs.

## **School of Architecture and Built Environment**

- Architecture
- Construction Management

## **School of Engineering**

- Additive Manufacturing
- Civil Engineering
- Electronics Engineering
- Electrical and Renewable Energy Engineering
- Energy System Management
- Energy System Management (Professional)
- Engineering Management
- Environmental Engineering
- Infrastructure Engineering and Management
- Infrastructure Engineering and Management (Professional)
- Mechanical Engineering
- Mechanical Design Engineering
- Mechatronics and Control Engineering

## **School of Information Technology**

- Artificial Intelligence
- Computer Science
- Creative Technologies
- Cyber Security
- Data Science
- Information Technology
- Internet of Things
- Mathematics
- Software Engineering
- Virtual and Augmented Reality

## **School of Life and Environmental Sciences**

- Biological Science
- Biomedical Science
- Biotechnology
- Fisheries and Aquaculture
- Forensic Science
- Environmental Management and Sustainability
- Marine Biology
- Science
- Sustainable Regional Development
- Wildlife and Conservation Biology
- Zoology and Animal Science.

The Faculty Executive includes the Executive Dean, Deputy Dean/Director of Research Partnerships, the four Heads of School, the Associate Deans (Teaching and Learning; International Partnerships; Research), the Faculty General Manager, the Deputy Faculty General Manager, the Finance Partner, the HR Client Partner, the Manager Safety, Wellbeing and Environment and the Manager, Strategy Planning and Analytics. Collectively, this leadership team establishes and delivers on the Faculty's strategic activities.

## **Deakin's promise to equity, diversity and inclusion**

At Deakin we value diversity, embrace difference and nurture a connected, safe and respectful community. We recognise that our academic workforce is increasingly diverse with a variety of backgrounds, experiences and responsibilities. In many cases, academic careers can be put on hold through career breaks or part-time work arrangements to take on caring duties, gain experience in other industries, for medical reasons or other personal circumstances. Achievement relative to opportunity places more emphasis on the quality as opposed to the quantity of research outputs. In your application, we encourage you to comment on your achievements relative to opportunity.





# School of Architecture and Built Environment

**The School of Architecture and Built Environment operates at the intersection of art, design, technology and environmental science. Through teaching and learning frameworks, we develop and deliver creative professional expertise to inspire innovative and sustainable environments.**

The School of Architecture and Built Environment, one of four schools in the Faculty of Science, Engineering and Built Environment, had its genesis in The Gordon in 1887 and has been part of Deakin University since 1977. More recently, the school has undergone an extensive renovation which has created new modern offices, gallery spaces and refurbished teaching and computer laboratories.

Students study predominantly at the Geelong Waterfront Campus, with a number of teaching units also available at the Melbourne Burwood Campus via the cloud (online).

Our undergraduate courses are well designed and the units fully integrated, taking advantage of the opportunity for students of architecture, construction management and property and real estate to work together. This is particularly prevalent in our combined degrees. A keen understanding of each other's areas of endeavour is fundamental to excellent professional working relationships in future practice. Our postgraduate degrees enhance opportunities in the areas of planning, landscape architecture and construction management.

Our courses are accredited regularly by key professional groups such as RAI, RICS, AAC, ARBV, AIB, AIQS, CIOB, AILA and the University itself.

Deakin University's School of Architecture and Built Environment students are knowledgeable, skilled and great team players who are highly sought-after for employment.

Our teaching is first class with many prize-winning and innovative lecturers who have developed teaching models specific to architecture and construction management learning, including e-learning support through CloudDeakin, experiential teaching strategies and collaborative problem solving.

The school's considerable research activity has been recognised by peer review with the awarding of nationally competitive grants for projects in various fields. The number of refereed publications produced in the school is also high.

The school is primarily located at the Geelong Waterfront Campus in a beautiful, award-winning building and encompasses the highest standard of facilities, including computer laboratories and software, well equipped workshop and a large studio space with 24-hour access for students and staff.



# Lecturer in Architectural Sustainability

## Teaching and Research Level B

Level B members of staff typically perform these duties at the following levels:

### Research and scholarship

- An emerging reputation in research and scholarship, through publication or exhibition in quality outlets
- Contributing to their specific areas of research, scholarship or creative activity
- Contributing to research projects and collaborations to create new insights and opportunities
- Contributing to research collaborations and partnerships which have demonstrable outcomes
- Contributing to successful development of research programs or partnerships
- Supervising or examining honours students, or making a contribution to the supervision, management and timely completion of HDR students
- Contributing to a culture of research excellence in the University
- Contributing to the successful application of scholarly and research expertise to innovation and invention, with appropriate involvement in the commercialisation of outcomes

### Learning and Teaching

- Demonstrating excellent scholarly learning and teaching at the undergraduate level (including for example in the cloud)
- Making a contribution to the moderation and maintenance of academic standards, and the development of course and unit curriculum that exemplifies Deakin's curriculum framework, and meets external requirements such as the Higher Education Standards Framework and professional accreditation
- Contributing to research and publication in learning and teaching, including testing the effectiveness of innovations designed to improve student and graduate outcomes including graduate employment
- Designing and implementing best practice assessment of student learning outcomes, and participating in assessment panels
- Counselling and mentoring students, including referring students to University services
- Providing leadership in teaching and learning through roles such as Unit Chair

### Service

- Making a contribution to the implementation of the University's Strategic Agenda
- Making a contribution to effective high performing teams
- Making a contribution to projects within the University
- Making a contribution to external partnerships
- Making a contribution to Faculty or School committees
- Representing the School or Faculty at academic, professional and civic forums
- Making a contribution to community engagement activities.

# Selection criteria

## Position Context

The Lecturer in Architecture will be responsible for teaching and research in the area of Architectural Sustainability. They will maintain links and partnerships with relevant academic, industry and professional communities. They will make independent contribution to the School's teaching, research and program development. Applicants will have architecture science knowledge and expertise in the design of environmental systems and high performance buildings.

## Organisational Context

The Lecturer in Architecture will report to the Head of School.

The Lecturer in Architecture may also take direction from the Associate Heads of School and Chair of Discipline.

## Organisational Relationships

The appointee will be actively involved in research, teaching and service related activity.

The appointee will contribute to consulting, industry partnerships and professional activities.

The appointee may interact with other staff within the School and the Faculty, their peers in other universities, both nationally and internationally, and with community, professional and industry organisations

The appointee will liaise with students at all levels.

## Selection Criteria

### – Essential

- PhD in a relevant discipline and/or other relevant qualifications and experience
- excellent record of scholarly learning and teaching in UG and/or PG programs, including innovative curriculum design
- emerging reputation in research and scholarship through publications and/or exhibitions and/or success in obtaining external research funding
- Demonstrated ability of superior design and representation skills, clarity in communication and collaboration in the design studio.
- Experience in integrating innovative teaching practices, cultural awareness and various specializations, including but not limited to, performance-based design, emerging materials, energy analysis software, advanced visualization and computational design.
- Knowledge of multi-literacies and experience in teaching effectively in a technology-enhanced contemporary higher education environment.
- ability to make a contribution to community engagement for research and teaching
- capacity to contribute to leadership of teaching, research and/or administration
- excellent interpersonal skills and a proven ability to establish good working relationships with colleagues.

## Selection Criteria

### – Desirable

- knowledge, understanding and appreciation of Aboriginal and Torres Strait Islander cultures and contemporary issues.

## The appointee will be expected to:

- provide an excellent contribution to the School's teaching and research programs in an area aligned with the school focus on "Integral Design Futures".
- exhibit and/or publish high quality research in journals of high repute
- contribute to the achievement of Deakin's strategic goals in research, teaching, engagement and innovation
- contribute to the research achievement of the School including an ability to collaborate and integrate multi-disciplinary knowledge in traditional and project-based research.
- Proven research activity in the area of sustainability, design for climate change, design of environmental systems and high performance buildings.
- undertake professional and administrative roles and responsibilities that enhance the discipline and Deakin
- enhance the quality of teaching and learning activities, including identifying and responding to opportunities to advance the discipline
- develop relationships with research, community, industry and government for enhanced teaching and research outcomes.

# Appointment process and how to apply

## Application

Thank you for your interest in the position of Lecturer in Architectural Sustainability.

Please direct all correspondence and enquiries to:

Professor James Doerfler  
School of Architecture and Built Environment  
+61 3 522 73743  
james.doerfler@deakin.edu.au

## How to apply

Please apply online via:

[deakin.edu.au/about-deakin/work-at-deakin](https://deakin.edu.au/about-deakin/work-at-deakin)

Include cover letter, curriculum vitae, portfolio of creative work (20pp. max) and a response to the Selection Criteria.

Please quote reference number: 507979

## Interview process

An initial screening of prospective candidates will take place.

Short-listed candidates will be interviewed by a panel of esteemed colleagues.

Details of professional referees will be required prior to interview.

## Remuneration and benefits

An attractive remuneration package is offered. Salary will be commensurate with qualifications, experience and research record.

Relocation support may also be available.

## Term of appointment

Appointment is for a continuing position which is subject to an initial three year probationary period.

## Special Requirement/s

This role has been identified as having contact with children and requires the incumbent to apply for and maintain a Working With Children Check (refer to Deakin's Recruitment Procedure for further details).

## Performance expectations

Annual performance objectives and expected outcomes will be defined for this role in accordance with the Minimum Standards and Typical Duties for Academic Levels (MSTDALs) and Faculty Research Expectation Models (FREMs). Specific duties will be allocated with reference to the applicable Workload Allocation Model (WAM). These documents are updated from time to time and are available on request.



# Our locations

Deakin has five campuses, one in **Burwood**, two in **Geelong** (Waterfront and Waurn Ponds), one in **Warrnambool** and the vibrant Cloud Campus through which 20% of our students study.

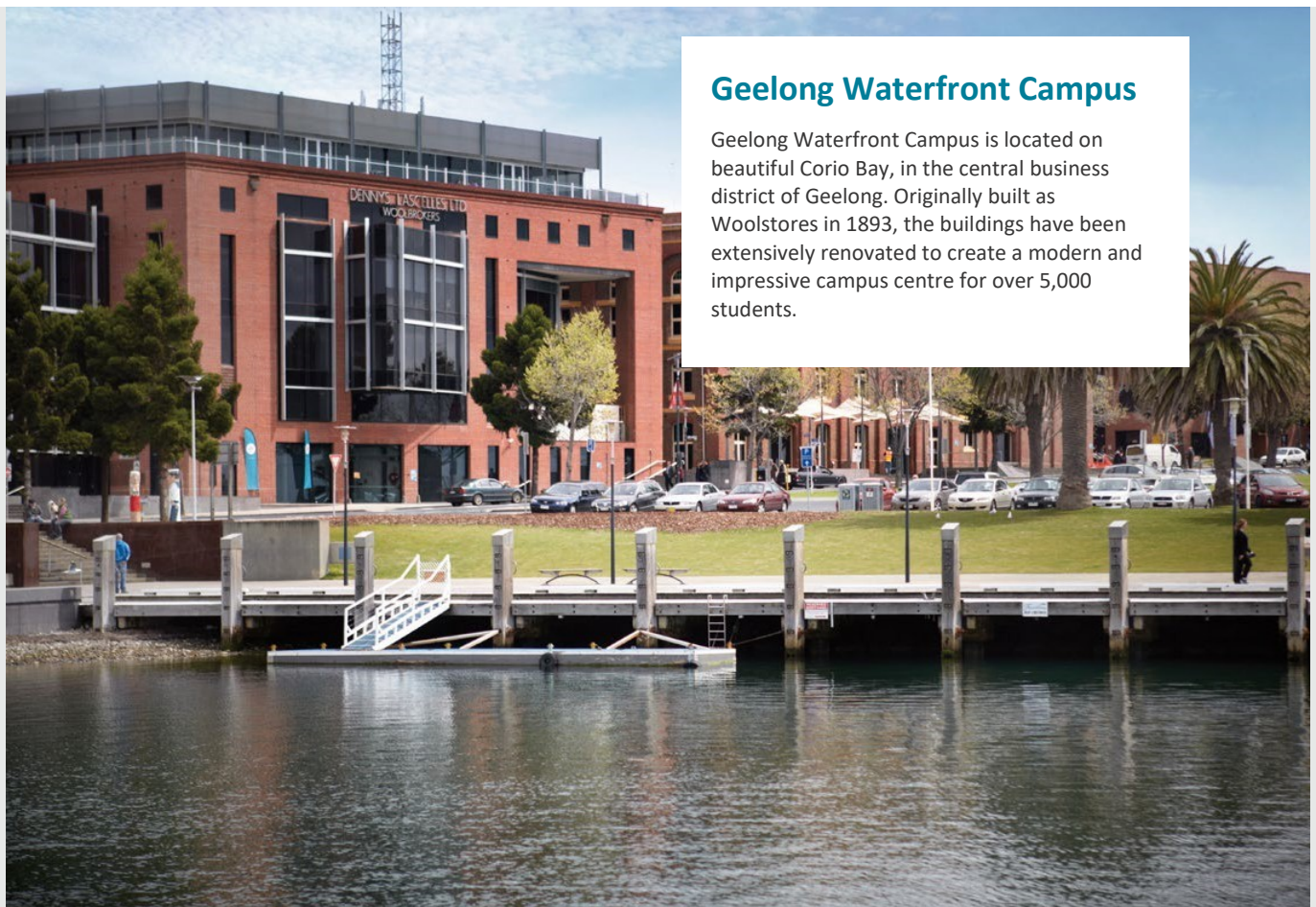
Further information regarding our locations and relocating to Victoria can be found here:

[Our locations](#)

[Considering Relocation](#)

[Melbourne timelapse](#)

[Geelong/SurfCoast timelapse](#)



## Geelong Waterfront Campus

Geelong Waterfront Campus is located on beautiful Corio Bay, in the central business district of Geelong. Originally built as Woolstores in 1893, the buildings have been extensively renovated to create a modern and impressive campus centre for over 5,000 students.