



## POSITION DESCRIPTION

FACULTY OF ARCHITECTURE, BUILDING AND PLANNING

### Chair in Construction

POSITION NO	0021312
CLASSIFICATION	Professor (Level E)
SALARY	\$219,555 per annum including 17% employer superannuation contributions
EMPLOYMENT TYPE	Full-time continuing position
OTHER BENEFITS	<a href="http://about.unimelb.edu.au/careers/working/benefits">http://about.unimelb.edu.au/careers/working/benefits</a>
HOW TO APPLY	Please DO NOT apply via the University website. To apply please upload your application at <a href="https://candidates.perrettlaver.com/vacancies/">https://candidates.perrettlaver.com/vacancies/</a> quoting 3009 before 12:00PM AEST on Friday 23 June 2017.
CONTACT FOR ENQUIRIES ONLY	For further information and initial enquiries please contact Elizabeth Ashby located in the Perrett Laver Sydney office at <a href="mailto:elizabeth.ashby@perrettlaver.com">elizabeth.ashby@perrettlaver.com</a> or by +61 2 8354 4016.

For information about working for the University of Melbourne, visit our website:  
**[about.unimelb.edu.au/careers](http://about.unimelb.edu.au/careers)**

## ***Position Summary***

The Faculty of Architecture, Building and Planning seeks to appoint a Chair in Construction to provide academic leadership and vision within the field of construction studies as they relate to buildings and cities. The successful candidate will have proven leadership qualities in developing excellence in others and the ability to build world class research and teaching programs.

As our construction discipline realigns its teaching commitments within the Bachelor of Design degree offered for the first time in 2017, the incoming Chair in Construction has the opportunity to refine and enhance academic programs, developing quality undergraduate and postgraduate programs of Australian, Pacific and global excellence. The Chair will work with senior colleagues to set directions for the Faculty's future, developing programs and initiatives which address the larger issues in urban futures focusing on multi-disciplinary approaches that take advantage of the other specialist fields within the Faculty.

The appointee will be an outstanding and well-respected academic or industry professional with a track record in academic and professional engagement with end-users, the profession, government bodies and the broader research community. They will have the vision and capacity to help shape and build the future of the construction industry with a particular focus on urban sustainability and development and the contributions to be made by construction innovations. With a strong international presence and passion for their field, the Professor will be a leader in their chosen field with practical experience and/or involvement with industry.

We seek a Chair with the capacity to foster a culture of exploration in the nexus between design principles, construction, innovation and construction management. To this end, the appointee will have a comprehensive knowledge and understanding of construction processes and management; materials and technological innovations; and the contribution of construction to achieving sustainable and design outcomes. These capabilities will be demonstrated through a distinguished record in leadership in learning and teaching and delivery of research through engagement with relevant professions and/or policy bodies or by outstanding professional/industry contributions.

A key contribution from the Chair will be to influence and stimulate public debate and policy through engaging with both local and international professional communities, furthering linkages with government, industry and the profession. The successful candidate will be required to develop or build upon a research program which attracts substantial research and consultancy funding, and maintain a significant international profile in publications and presentations. The Chair in Construction will also represent the Faculty in the construction industry through regular engagement in public consultation around potential futures of both Melbourne and Victoria.

The Chair will work with discipline and Faculty colleagues to further develop new postgraduate courses resulting from the Bachelor of Design and foster an outstanding and distinctive Melbourne Experience for students. The Discipline has the scope to restructure its graduate program so as to create excitement, innovation and responsibility in the next generation of construction professionals, delivering graduates with a capacity to exert judgement in creating and shaping the framework of urban environments throughout the world.

The successful candidate will be required to undertake the responsibilities of a Professor of the University as outlined in the University Expectations of a Professor Faculty Expectations of Academic staff. All Professors are members of the Academic Board of the University.

## **1 Selection Criteria**

### **1.1 ESSENTIAL**

The Faculty of Architecture, Building and Planning is strongly committed to building a collaborative and supportive work environment to achieve high expectations. Leaders in the Faculty will need to demonstrate a capacity to develop and support open communication based upon trust, respect and excellence. Specific criteria include:

- 1.1.1 A distinguished career in research, policy and/or practice in the field of construction with a demonstrated passion for potential in this field.
- 1.1.2 A PhD or equivalent qualifications, complemented by a successful record of securing substantial competitive research grants or consultancy projects, successfully managing projects, leading to a strong record of academic publications and demonstrable professional engagement.
- 1.1.3 The capacity to successfully deliver teaching at university level.
- 1.1.4 The capacity to work collaboratively with colleagues both within and outside the University, with a track record in mentoring and supervision.
- 1.1.5 A proven capacity as a change agent with outstanding people skills. Demonstrated high level interpersonal skills and ability to motivate, persuade and negotiate.
- 1.1.6 A record of providing high level leadership in a changing environment, enabling a capacity to make a major contribution to the intellectual and organisational life of the Faculty and University.

### **1.2 DESIRABLE**

- 1.2.1 Demonstrated expertise in undertaking the design of courses in construction.
- 1.2.2 Demonstrated success in research higher degree supervision.

## **2 Special Requirements**

N/A

## **3 Key Responsibilities**

The Chair in Construction will contribute to the academic leadership of the Faculty through developing and sustaining an active research culture; defining the curriculum; establishing and enhancing links with practice, locally, regionally and internationally; mentoring of staff in their delivery of construction teaching and research; demonstration of construction research through practice and collaboration with other disciplines within the Faculty and University. The appointee will be supportive of the strategic directions and management of the University and Faculty of Architecture, Building and Planning through membership of relevant committees and leadership forums, including as a member of the Professoriate.

### **3.1 RESEARCH**

- 3.1.1 Pursuit of excellence in the broad field of construction through leadership of a research program with a national and international profile that develops and disseminates research-based knowledge.
- 3.1.2 Continuing publication of results of original research and other scholarly endeavours in high quality refereed journals, books, monographs, reports, refereed conference proceedings and other publications of high international standing.
- 3.1.3 Successful pursuit of research funding through competitive grants and research consultancies
- 3.1.4 Leadership in the development and growth of entrepreneurial research initiatives ensuring development and maintenance of research programs funded by competitive and industry research grants.

### **3.2 TEACHING AND LEARNING**

- 3.2.1 Leadership in the ongoing reformulation of the academic programs of the Faculty and The University of Melbourne including meeting University objectives with regard to the quality of teaching and learning.
- 3.2.2 Leadership within the University in providing guidance and advice on achieving best practice in higher education and the creation of an outstanding 'Melbourne Experience' for students.
- 3.2.3 Contribution to the excellence in teaching in the Faculty at undergraduate and postgraduate levels by developing and delivering high-quality academic programs and subjects, and through the supervision of higher degree research students.

### **3.3 ENGAGEMENT**

- 3.3.1 Contribution to the development of construction policies and practices in the broader national sector, including through undertaking funded consultancy projects.
- 3.3.2 Establishment and maintenance of networks with other centres, groups and researchers in the field.
- 3.3.3 Involvement in professional activities including liaison with industry and representative bodies.
- 3.3.4 Occupational Health and Safety (OH&S) and Environmental Health and Safety (EH&S) responsibilities as outlined in section 5.

## **4 *Other Information***

### **4.1 BUDGET DIVISION**

The Faculty of Architecture, Building and Planning is the leading educational and research institution in the Asia-Pacific region addressing the design and realisation of inhabited environments. The Faculty actively seeks to extend the linkages between education, research and practice in the built environment, and maintains excellent and extensive relationships with members of the built environment professions, government, professional associations and the wider community.

The Faculty has nearly 190 staff and approximately 3000 students, one third of whom are international. It is responsible for the University's undergraduate Bachelor of Design degree, and offers majors in architecture, landscape architecture, property, construction, and urban planning.

The Faculty's graduate school, the Melbourne School of Design teaches accredited masters courses across the professional disciplines of Architecture, Construction Management, Landscape Architecture, Property, Urban Design and Urban Planning.

The MSD is distinctive from its competitors in its aim to inspire learning through interdisciplinary reflection, and its integration of research, teaching, and practice around the implications of all forms of urbanisation. With opportunities to engage in advanced studio and seminar-based learning and research, MSD students develop new perspectives, critical reflection, and modes of action to address the environmental, social and aesthetic challenges in producing sustainable centres of habitation, locally and internationally. Students take part in field trips which examine the global context of habitable environments.

The Faculty has an international reputation for excellence in research and research training and is a leader in built environment and urban research. Faculty staff are actively engaged in collaborations and partnerships both locally and globally, to produce research that responds to major social, economic and environmental challenges, as well as fundamental research into the built environment in Australia and the Asian region. Researchers address key issues, such as mitigation of natural disasters, climate change, sustainability, the future of cities, population growth and urban density; leading debate in many of these areas. The Faculty also contributes definitive knowledge and understanding of the history, conservation and heritage of the built and natural environment, built environment practice and management, urban morphology and design research. The Faculty draws its research strength in part from its capacity to work in the multidisciplinary frame of its various built environment disciplines, as well as with colleagues in health, engineering, education, history and social sciences.

Through the MSD, we provide the highest quality research training environment, attracting the best and brightest future researchers from around the world. PhD and MPhil students have access to innovative professional development programs and generous funding support, along with excellent facilities and resources. MSD's PhD and MPhil graduates are well-rounded professionals, critical thinkers and future research leaders.

The Faculty has built strong research foundations by valuing and developing its people, rewarding excellence, and fostering a culture of enquiry, creativity and outstanding scholarship.

More information about ABP / MSD can be found at: <http://msd.unimelb.edu.au>

## 4.2 THE UNIVERSITY OF MELBOURNE

The University of Melbourne is a leading international university with a tradition of excellence in teaching and research. With outstanding performance in international rankings, Melbourne is at the forefront of higher education in the Asia-Pacific region and the world. The University of Melbourne is consistently ranked among the world's top universities. Further information about our reputation and global ranking is available at <http://futurestudents.unimelb.edu.au/explore/why-choose-melbourne/reputation-rankings>

Established in 1853, shortly after the founding of Melbourne, the University is located just a few minutes from the centre of this global city. The main Parkville campus is

recognised as the hub of Australia's premier knowledge precinct comprising eight hospitals, many leading research institutes and a wide range of knowledge-based industries.

The University employs people of outstanding calibre and offers a unique environment where staff are valued and rewarded. Further information about working at The University of Melbourne is available at <http://about.unimelb.edu.au/careers>

#### 4.3 GROWING ESTEEM, THE MELBOURNE CURRICULUM AND RESEARCH AT MELBOURNE: ENSURING EXCELLENCE AND IMPACT TO 2025

Growing Esteem describes Melbourne's strategy to achieve its aspiration to be a public-spirited and internationally-engaged institution, highly regarded for making distinctive contributions to society in research and research training, learning and teaching, and engagement. <http://about.unimelb.edu.au/strategy-and-leadership>

The University is at the forefront of Australia's changing higher education system and offers a distinctive model of education known collectively as the Melbourne Curriculum. The new educational model, designed for an outstanding experience for all students, is based on six broad undergraduate programs followed by a graduate professional degree, research higher degree or entry directly into employment. The emphasis on academic breadth as well as disciplinary depth in the new degrees ensures that graduates will have the capacity to succeed in a world where knowledge boundaries are shifting and reforming to create new frontiers and challenges. In moving to the new model, the University is also aligning itself with the best of emerging European and Asian practice and well-established North American traditions.

The University's global aspirations seek to make significant contributions to major social, economic and environmental challenges. Accordingly, the University's research strategy *Research at Melbourne: Ensuring Excellence and Impact to 2025* aspires to a significant advancement in the excellence and impact of its research outputs. <http://research.unimelb.edu.au/index.html#home>

The strategy recognises that as a public-spirited, research-intensive institution of the future, the University must strive to make a tangible impact in Australia and the world, working across disciplinary and sectoral boundaries and building deeper and more substantive engagement with industry, collaborators and partners. While cultivating the fundamental enabling disciplines through investigator-driven research, the University has adopted three grand challenges aspiring to solve some of the most difficult problems facing our world in the next century. These Grand Challenges include:

Understanding our place and purpose – The place and purpose grand challenge centres on understanding all aspects of our national identity, with a focus on Australia's 'place' in the Asia-Pacific region and the world, and on our 'purpose' or mission to improve all dimensions of the human condition through our research.

Fostering health and wellbeing – The health and wellbeing grand challenge focuses on building the scale and breadth of our capabilities in population and global health; on harnessing our contribution to the 'convergence revolution' of biomedical and health research, bringing together the life sciences, engineering and the physical sciences; and on addressing the physical, mental and social aspects of wellbeing by looking beyond the traditional boundaries of biomedicine.

Supporting sustainability and resilience – The sustainability and resilience grand challenge addresses the critical issues of climate change, water and food security, sustainable energy and designing resilient cities and regions. In addition to the technical aspects, this grand challenge considers the physical and social functioning of cities, connecting physical phenomena with lessons from our past, and the implications of the technical solutions for economies, living patterns and behaviours.

Essential to tackling these challenges, an outstanding faculty, high performing students, wide collaboration including internationally and deep partnerships with external parties form central components of Research at Melbourne: Ensuring Excellence and Impact to 2025.

#### 4.4 EQUITY AND DIVERSITY

Another key priority for the University is access and equity. The University of Melbourne is strongly committed to an admissions policy that takes the best students, regardless of financial and other disadvantage. An Access, Equity and Diversity Policy Statement, included in the University Plan, reflects this priority.

The University is committed to equal opportunity in education, employment and welfare for staff and students. Students are selected on merit and staff are selected and promoted on merit.

#### 4.5 GOVERNANCE

The Vice Chancellor is the Chief Executive Officer of the University and responsible to Council for the good management of the University.

Comprehensive information about the University of Melbourne and its governance structure is available at <http://www.unimelb.edu.au/unisec/governance.html>

### 5 *Occupational Health and Safety (OHS)*

All staff are required to take reasonable care for their own health and safety and that of other personnel who may be affected by their conduct.

OHS responsibilities applicable to positions are published at:  
<http://safety.unimelb.edu.au/topics/responsibilities>

These include general staff responsibilities and those additional responsibilities that apply for Managers and Supervisors and other Personnel.