Research Fellow (Integrative Urban and Architectural Design)

Department/Unit	Architecture
Faculty/Division	Art Design & Architecture
Classification	Level B
Work location	Caulfield campus
Date document created or updated	30 October 2017

Organisational context

Everyone needs a platform to launch a satisfying career. At Monash, we give you the space and support to take your career in all kinds of exciting new directions. You'll have access to quality research, infrastructure and learning facilities, opportunities to collaborate internationally, as well as the grants you'll need to publish your work. We're a university full of energetic and enthusiastic minds, driven to challenge what's expected, expand what we know, and learn from other inspiring, empowering thinkers. Discover more at www.monash.edu

Monash **Faculty of Art Design & Architecture** (**MADA**) is a creative community of artists, designers, architects and critical thinkers. We integrate diverse thinking on technical, social, economic & human issues to generate processes that anticipate change and influence the future. We aim to define the new, rather than reinvent the familiar, by:

- Educating the new creative professional

- Undertaking design-based research for people-centred futures

- Leading in creative provocation and cultural production

Melbourne is internationally renowned for its cultural dynamism, shaped by art, design and architecture and exhibited through its galleries, museums, commercial exhibition spaces and innovative cultural production. Within this rich milieu MADA is a centre of rigorous creative practice and research, engaging with shaping the future. Please visit our website: monash.edu/mada

Position purpose

The position of Post-Doctoral Research Fellow in Integrative Urban and Architectural Design is a three-year, fixed-term position. As a Level B research-only academic the successful candidate is expected to cultivate, develop and carry out independent and collaborative, team research working within and across the Monash University Department of Architecture's Urban Laboratory.

The Urban Lab undertakes cutting edge design and practice research in architecture. It is a development of, and emerges from years of successful and highly-awarded design and practice research undertaken by the original Monash Architecture Studio (MAS), founded by Shane Murray, Diego Ramirez-Lovering and Nigel Bertram.

The newly inaugurated Urban Lab integrates and builds upon the past work of MAS, under four established themes (The Compact City, The Informal City, The Ecological City, and The Inclusive City) and new and evolving themes (including the city as a productive entity, and the role of urbanism and architecture in rural and regional contexts).

Research outcomes from the Urban Lab often manifest in 'non-traditional' forms, such as built and unbuilt architectural designs, industry reports, exhibitions, competition schemes, and other non-text based manifestations. For the successful candidate in this position, part of the role will entail reconsidering past 'non-traditional' research outputs of the Urban Lab, in light of their as-yet unarticulated scholarly value, and communicating these with a broader audience. In addition, the successful applicant will conceive and produce their own, independent research work aligned to Lab themes.

The role expected to contribute in creating productive collaborations, leading grant application activities, and cultivating an active network of contributors – in industry, and across scholarly disciplines at Monash.

It is expected that the role will comprise approximately one day per week of research management, two days per week of research collaborations across the Urban Lab, and two days of self-directed and independent research, for which applicants will be expected to propose a specific project aligned to Lab themes.

Reporting Line: The position reports to the Head of Department.

Supervisory responsibilities: Supervision of research assistants as relevant

Financial delegation and/or budget responsibilities: Not applicable

Key responsibilities

Specific duties required of a Level B academic may include:

1. The conduct of research as a member of a team and independently, and the production of conference and seminar papers and publications from that research

2. Contribution to the preparation of research proposals, or, where appropriate, undertaking individual preparation of research proposal submissions to external funding bodies

3. HDR supervision

4. Contribute to project planning and monitoring, industry liaison, stakeholder management and communication activities and provide expert advice to facilitate research collaboration and support the delivery of project outcomes.

5. Involvement in professional activities to support research outcomes, including attendance at conferences and seminars in the field of expertise (subject to availability of funds).

6. Occasional contributions to the teaching program within the field of the staff member's research

7. Attendance at meetings associated with research or the work of the organisational unit to which the research is connected and/or at departmental, school and/or faculty meetings and/or membership of a limited number of committees

Key selection criteria

1. The appointee will have:

   - a doctoral qualification in the relevant discipline area or equivalent qualifications or research experience

2. A commitment to excellence in research and demonstrated capacity to carry out independent, self-directed research, producing high standard outputs with demonstrable peer recognition

3. A plan for future research that aligns positively with the strategic priorities and existing strengths of the Department of Architecture and has the potential for funding & publication outcomes

4. A well developed capacity to cultivate a culture of research success and build collaborative relationships across disciplines

5. Well-developed capacity for collegiality, with a willingness to contribute positively to meetings, committees, forums and other modes of engagement within the department, faculty and university

6. High level organisational skills, including research management, with demonstrated capacity to establish and achieve research goals and meet time lines

7. Excellent written and oral communication skills across academic publishing, grant applications and research writing

Other job related information

- Travel (e.g. to other campuses of the University) may be required
- There may be peak periods of work during which the taking of leave may be restricted

Legal compliance

Ensure you are aware of and adhere to legislation and University policy relevant to the duties undertaken, including: Equal Employment Opportunity, supporting equity and fairness; Occupational Health and Safety, supporting a safe workplace; Conflict of Interest (including Conflict of Interest in Research); Paid Outside Work; Privacy; Research Conduct; and Staff/Student Relationships.