





Lecturer – Monash Water Sensitive Cities

Department/UnitOffice of PrFaculty/DivisionMonash SuClassificationLevel BWork locationClayton carDate document created or updated8 November

Office of Provost and Senior Vice President Monash Sustainable Development Institute Level B Clayton campus 8 November 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 <u>www.monash.edu</u>

The **Provost & Senior Vice-President** is the Chief Academic Officer of the university and is responsible for: setting the university's academic strategy and priorities with view to improving the education and research performance of the university; oversight of faculties, academic related portfolios and university-wide centres and institutes oversight of academic staffing including recruitment, development, reward and recognition, policies and procedures; strategic leadership for the delivery of academic programs; identifying and cultivating interdisciplinary areas of excellence and collaboration.

Monash Sustainable Development Institute (**MSDI**) conducts leading interdisciplinary research and education aligned to the UN Sustainable Development Goals. MSDI engages across all ten Monash University faculties to facilitate interdisciplinary research partnerships that provide solutions to sustainable development challenges globally; and provides a platform to share that expertise in partnership with industry, government and the community. For more information, please visit www.monash.edu/sustainable-development

Monash Water Sensitive Cities (MWSC) uses inter-disciplinary research to address challenges for urban water management and its links to the liveability and resilience of cities. MWSC provides the coordinating platform and a point of contact between stakeholders and Monash researchers undertaking interdisciplinary research in the areas of: integrated urban water management and water sensitive urban design; urban water governance; urban climatology; and environmental and public health protection.

Position purpose

A Level B academic is expected to carry out activities to maintain and develop her/his scholarly, research and/or professional activities relevant to the profession or discipline and to make contributions to the teaching effort of the university.

The Lecturer – MWSC is responsible for undertaking interdisciplinary research and connecting likeminded research leaders in areas related to sustainable development and water sensitive cities. In collaboration with key MWSC staff, the Lecturer will assist in identifying and developing new opportunities for water sensitive cities research and translation projects nationally and internationally. The position will play a leading role in the development of research funding proposals that are consistent with MWSC objectives and in maintaining and enhancing the MWSC status as a world leader in water sensitive city research and practice through actively profiling the work of MWSC including though publication in high-quality journals. The role will also contribute to the teaching effort (both accredited and executive education) of Monash Sustainable Development Institute.

Reporting Line: The position the reports to the Director of Monash Water Sensitive Cities (MWSC) under broad direction

Supervisory responsibilities: Not applicable

Financial delegation and/or budget responsibilities: Not applicable

Key responsibilities

Specific duties required of a Level B academic may include:

- Conducting original research in an area of expertise relevant to water sensitive cities including interdisciplinary research projects with key Monash researchers located across of a number of Monash faculties
- Synthesising interdisciplinary research outputs and translating research findings into products, tools and frameworks for policy and practical application in the water and land management sectors
- 3. Contribution to the preparation or, where appropriate, individual preparation of reports, articles and publications that profile the work, expertise and outputs of MWSC in national and international forums and outlets, including in refereed journals with high level academic or commercial publishers, conferences and in non-academic publications
- 4. Maintaining strong relationships with major funding bodies, researchers and key external stakeholders to profile the research activities of MWSC and to attract external and government funding to the university consistent with MWSC objectives
- 5. Working with key external industry partners and other stakeholders to address their research and synthesis needs both nationally and internationally
- 6. Co-supervision or, where appropriate, supervision of the program of study for honours and postgraduate students engaged in research and, where required, professional staff aligned with the discipline
- 7. Initiation, development and delivery of course material including lectures, seminars, executive education, marking and assessment
- 8. Conducting of at least some of the following: tutorials, practical classes, demonstrations, workshops, and student field excursions

Key selection criteria

Education/Qualifications

- 1. The appointee will have:
 - a PhD in a discipline arear relevant to Water Sensitive Cities and subsequent relevant experience

Knowledge and skills

- 2. A demonstrated and highly competitive track record of research achievement, relative to opportunity
- 3. A high level of interpersonal skills and demonstrated ability to work independently and as part of a team to facilitate interdisciplinary research
- 4. Record of relationships with industry, government and/or professional bodies and a proven track record of successfully navigating complex areas, especially advocacy, policy and the adoption of new knowledge
- 5. High level organisational skills, with demonstrated capacity to establish and achieve program objectives in cooperation with internal and external teams and agencies

- 6. Experience in successfully supervising, mentoring and coaching to support the development of research staff, students and professional staff and/or a demonstrated trajectory of leadership capability
- 7. Demonstrated record of teaching experience in a tertiary environment
- 8. Demonstrated ability to stimulate, actively engage and educate a given audience
- 9. A demonstrated capacity to work in a collegiate manner with other staff in the workplace
- 10. A vision for the future needs and development of Water Sensitive Cities within Australia and internationally, from research and educational perspectives

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.