



Position Description – Associate Professor

Position Details

Position Title:	Associate Professor in Environmental Sciences
College/Portfolio:	STEM College
School/Group:	School of Science
Campus Location:	Based at the City campus but may be required to work and/or be based at other campuses of the University including Bundoora and in Vietnam.
Classification:	Academic Level D
Employment Type:	Continuing
Time Fraction:	1.0FTE

RMIT University

RMIT is a multi-sector university of technology, design and enterprise with more than 96,000 students and close to 10,000 staff globally. The University's mission is to help shape the world through research, innovation and engagement, and to create transformative experiences for students to prepare them for life and work.

<https://www.rmit.edu.au/about>

<https://www.universitiesaustralia.edu.au/university/rmit-university/>

Our three main campuses in Melbourne are located in the heart of the City, Brunswick and Bundoora. Other locations include Point Cook, Hamilton and Bendigo, two campuses in Vietnam (Hanoi and Ho Chi Minh City) and a centre in Barcelona, Spain. RMIT is a truly global university.

<https://www.rmit.edu.au/about/our-locations-and-facilities>

We are also committed to redefining our relationship in working with, and supporting, Indigenous self-determination. Our goal is to achieve lasting transformation by maturing our values, culture, policy and structures in a way that embeds reconciliation in everything we do. We are changing our ways of knowing, working and being to support sustainable reconciliation and activate a relationship between Indigenous and non-Indigenous staff, students and community. Our three campuses in Melbourne (City, Brunswick and Bundoora campuses) are located on the unceded lands of the people of the Woi Wurrung and Boon Wurrung language groups of the eastern Kulin Nation.

Why work at RMIT University

Our people make everything at the University possible. We encourage new approaches to work and learning, stimulating change to drive positive impact. Find out more about working at RMIT University, what we stand for and why we are an Employer of Choice.

<https://www.rmit.edu.au/careers>

We want to attract those who will make a difference. View RMIT's impressive standings in university rankings.

<https://www.rmit.edu.au/about/facts-figures/reputation-and-rankings>

STEM College

The STEM College holds a leading position and expertise in the science, technology, engineering, mathematics and health (STEM) fields. We are uniquely positioned to influence and partner with industry, as never before.

STEM College is a community of exceptional STEM researchers, teachers, inventors, designers and game-changers, supported by talented professional staff. We offer higher education programs across all STEM disciplines at the Bachelor, Master and PhD levels, and ensure our students experience an education that is work-aligned and life-changing.

The College is renowned for its exemplary research in many STEM areas including advanced manufacturing and design; computing technologies; health innovation and translational medicine; nano materials and devices; and sustainable systems. Our brilliant researchers attract funding from government and industry sources.

Industry is at the heart of what we do. It ensures our research has real world impact, and our students are truly work-ready. Under the leadership of DVC STEM College & Vice President, Digital Innovation, we have established new hubs of industry-connected digital innovation and endeavour and are engaging with global STEM organisations at scale.

Our diversity and shared values empower our work, and we are proud of the College's inclusive, caring culture. We offer a safe, dynamic work environment, and support every member of our community to achieve their potential. The College appointed Victoria's first ever Dean of STEM, Diversity & Inclusion in 2020, and this role drives gender equity, diversity and inclusion strategies across the College.

STEM College employs 1,000 staff who deliver onshore and offshore programs to approximately 20,000 students.

We are here to positively impact the world and create the next generation of STEM leaders.

www.rmit.edu.au/seh

School of Science

The School of Science delivers excellence in applied research and education, engaging in strong impactful industry partnerships and producing skilled, industry-ready graduates.

The School employs over 120 academic and 60 FTE research staff across five academic Disciplines (Applied Chemistry and Environmental Sciences; Biosciences and Food Technology; Geospatial Sciences, Mathematical Sciences; Physics).

The School has a diverse research portfolio across science and mathematics with international research excellence in quantum science technologies, advanced materials chemistry and catalysis solutions and in water science, systems and sustainability; in addition to emerging strengths in geospatial technologies, mathematics and future food technologies. Annual research income for the School is around \$20 million and the School has just under 400 Higher Degree by Research students.

The School delivers high-quality applied, authentic and active industry-engaged education and teaching to over 2,600 undergraduate- and postgraduate-taught students across 10 ongoing undergraduate and 8 postgraduate programs, in addition to offshore partnerships and delivery, including in China and Vietnam.

Across learning and teaching and research, the School partners actively with industry and external stakeholders in Australia and internationally, delivering innovation, research translation and providing knowledge and real-world

solutions for societal good and to enhance sustainable development. The School is strongly committed to promoting and enhancing diversity and inclusion and seeks also to activate and develop its commitment to reconciliation.

Details of the School can be found at:

<https://www.rmit.edu.au/about/schools-colleges/science>

Position Summary

As an Associate Professor, you will provide leadership and foster excellence in teaching and research efforts of the field of applied environmental science, within the University, and with the community, professional, commercial and industrial sectors.

More specifically, you will be responsible for providing original, innovative and distinguished contributions to the School's programs for maintaining and advancing your scholarly, research and/or professional capabilities relevant to this discipline at a national and international level. The team has a strong applied green chemistry base, and we are seeking to broaden our disciplinary capability, bringing new expertise that is complementary to our growing team. You will bring expertise and leadership to address complex environmental issues, spanning areas such as climate change, water science, natural resource management, disturbed landscape analysis, contamination and pollution assessment and control, biodiversity conservation, and sustainability.

As an Associate Professor, you will make a significant contribution to teaching and learning in the discipline with the aim of improving learning outcomes for students. You will also make a significant contribution to the planning and strategic direction of the School, taking on academic leadership roles involving participation in various committees within the School, College and University and external to the University, as appropriate. You may have responsibility for program management.

Reporting Line

Reports to: Associate Dean Applied Chemistry and Environmental Science.

Direct Reports:

Organisational Accountabilities

RMIT University is committed to the health, safety and wellbeing of its staff. RMIT and its staff must comply with a range of statutory requirements, including equal opportunity, occupational health and safety, privacy and trade practice. RMIT also expects staff to comply with its policy and procedures, which relate to statutory requirements and our ways of working.

Appointees are accountable for completing training on these matters and ensuring their knowledge and the knowledge of their staff is up to date.

Key Accountabilities

1. Lead advancement of teaching in the discipline including initiating program improvements, improving academic standards, leading assessment design, conduct and moderation.
2. Lead research contribution in the discipline at national and international level including developing highly successful research teams; leading publication effort of research team/s; identifying and attracting external research funding to sustain research growth within the College; supervising higher degree by research candidates.
3. Lead outstanding contribution to the teaching, research and/or scholarship activities of an organisational unit, including a large organisational unit, or interdisciplinary area.
4. Make an outstanding contribution to the governance and collegial life inside and outside of the University.

5. Participate in School and College strategy development and governance and make a significant contribution to administration activities of an organisational unit or an interdisciplinary area at undergraduate, honours and postgraduate level, which may include program management of a large award program or a number of smaller award programs.

Key Selection Criteria

1. Demonstrated ability to direct an award program/s and implement program improvements and innovative approaches to student-centred learning and quality improvement programs.
2. Nationally recognised research track record including substantial record of research outputs in high quality outlets and emerging international recognition.
3. Extensive experience in research leadership with the ability to build and develop collaborative research teams, mentor academic staff to deliver high quality outcomes, attract and secure external research funding to sustain research effort, manage funded research projects including complex budgets and reporting requirements.
4. Extensive experience in supervising higher degree by research candidates to maximise research performance.
5. Demonstrated ability to lead scholarly development and manage and supervise academic teams and members.
6. Demonstrated understanding of and commitment to financial, governance and quality management systems within a University.
7. Demonstrated high level of interpersonal, communication and negotiating skills including the ability to consult with senior executives, external bodies, produce executive reports, negotiate agreed directions, outcomes and targets within a collaborative environment.
8. Proven ability as an effective member of a management team that develops and achieves shared goals and objectives.

Qualifications

Mandatory: PhD in relevant field

Note: Appointment to this position is subject to passing a Working with Children Check and other checks as required by the specific role. Maintaining a valid Working With Children Check is a condition of employment at RMIT.