PERIODIC ASSOCIATE PROFESSOR (PRACTICE)

DEPARTMENT/UNIT: Civil Engineering

FACULTY/DIVISION: Faculty of Engineering

CLASSIFICATION: Level D

DESIGNATED CAMPUS OR LOCATION: Clayton campus

ORGANISATIONAL CONTEXT

Monash is full of thinkers and doers who are looking for their next challenge. So if you’ve forged a rewarding career so far, this role provides the perfect platform to join us. You’ll have access to quality research facilities, infrastructure and teaching spaces to do exciting work, along with opportunities to collaborate internationally. You’ll be part of a university that’s made up of inspirational, challenging thinkers and doers – and continue doing work that makes a lasting impact. Discover more at www.monash.edu.

The Faculty of Engineering is one of the largest in Australia, renowned worldwide for the quality and calibre of our teaching, research and graduates. We offer a comprehensive range of undergraduate, graduate, postgraduate and higher degree by research programs in a wide range of engineering disciplines. Our research activities provide a platform for establishing a thriving educational enterprise and our staff are committed to creating a dynamic learning environment. The research activities range from fundamental studies to research with a strong applications orientation. To learn more about the Faculty of Engineering, please visit our website.

The Faculty of Engineering has a strong commitment to diversity, inclusion and flexibility in the workplace. The Faculty aims to improve gender diversity among academic staff and has gender equity targets for shortlisting candidates.

The Department of Civil Engineering aims to provide high quality education, research and professional services globally for the mutual benefit of the students, the staff, the University, industry, the profession and the wider community. We offer several undergraduate and postgraduate coursework degrees. The Department actively pursues innovative and significant multi-disciplinary research to address the challenges for engineering in the 21st century. For more information about us and the work we do, please visit our website.
POSİTİON PURPOSE

The Associate Professor (Practice) is expected to make a significant contribution to the University, including carrying out activities to develop and maintain scholarly and professional activities relevant to the profession or discipline. The Associate Professor (Practice) will play a key role in the development of units, courses, supervision of postgraduate students, research activities within the faculty and be involved in strategic alliances.

The position will be responsible in coordinating and delivering the Civil and Environmental Engineering Practice unit that is offered to undergraduate and masters students. The objective of this capstone unit is to utilise the material taught in previous units to undertake a multi-disciplinary open-ended design task for a specified civil engineering development, in groups, mirroring the expectations of working in professional practice.

The responsibilities of this position are undertaken within one or more periods in a calendar year in a single or limited number of teaching or teaching-related sessions. Remaining periods will be designated as non-work periods and do not attract remuneration (unless annual leave or long service leave is taken).

Reporting Line: The position reports to the Head of Department

Supervisory Responsibilities: Not applicable

Financial Delegation: Not applicable

Budgetary Responsibilities: Not applicable

KEY RESPONSIBILITIES

An Associate Professor (Practice) is expected to make a national or international contribution to educational practice and leadership and will have a record of outstanding achievement in their profession through either (a) industry-based teaching and research or (b) industry engagement.

Associate Professor (Practice) Level D academic staff duties may include:

1. Innovation in a professional context (e.g. development of technical innovation, outstanding designs/patent or best practice approaches within a profession), including dissemination and adoption

2. Playing a leadership role in curriculum design and review at faculty level including, where possible, the design or implementation of cross-faculty, cross-campus or team-taught units, courses or projects

3. Undertaking and contributing to a range of activities that contribute to educational innovation, review and research at faculty and institutional level

4. Driving new initiatives linking the academy with industry

5. Supervision of students in advanced or speciality training programs

6. Contribution to scholarly debate within the profession (e.g. publishing in practice journals)

7. Contribution to setting government policy and professional practice standards at state and national level

8. Production of quality industry relevant research

9. A significant role in industry-based research development projects including, where appropriate, leadership of a large research team and acquisition of funding

10. Consultation with students

11. Broad administrative functions

12. Marking and assessment

13. Attendance at departmental, school and/or faculty meetings as appropriate

14. Other duties as directed from time to time
KEY SELECTION CRITERIA

Education/Qualifications

1. The appointee will have:
   - advanced qualifications and/or recognised significant experience in the relevant discipline area along with extensive industry experience.

Knowledge and Skills

2. Demonstrated academic excellence which may be evidenced by an outstanding contribution to the profession
3. High-level interpersonal skills and proven ability to establish outstanding working relationships with colleagues and students and to develop and maintain strong professional links with relevant industry and the community
4. Proven experience mentoring and leading, managing, mentoring and developing staff
5. Ability to work positively and cooperatively with students, internal and external teams and external organisations
6. Demonstrated ability to motivate, actively engage and educate a given audience
7. Demonstrated excellence in the discipline area
8. Proven ability, commitment and passion for engaging with industry, and leading initiatives with industry

OTHER JOB RELATED INFORMATION

- Travel to other campuses of the University may be required
- There may be a requirement to work additional hours from time to time
- There may be peak periods of work during which taking of leave may be restricted

GOVERNANCE

Monash University expects staff to appropriately balance risk and reward in a manner that is sustainable to its long-term future, contribute to a culture of honesty and integrity, and provide an environment that is safe, secure and inclusive. Ensure you are aware of and adhere to University policies relevant to the duties undertaken and the values of the University. This is a standard which the University sees as the benchmark for all of its activities in Australia and internationally.