



POSITION DESCRIPTION

Office of the Dean
Faculty of Engineering and Information Technology

Enterprise Professor/Fellow - Infrastructure and Transport Platform

POSITION NO	017552
CLASSIFICATION	Enterprise Professor – Level E, or Enterprise Fellow - Level D Work focus category - Academic Specialist <i>Appointment level will be commensurate with experience and qualifications.</i>
SALARY	Level D \$183,859 - \$202,556 p.a. (pro rata for part-time) Level E \$236,824 p.a. (pro rata for part-time)
SUPERANNUATION	Employer contribution of 17%
WORKING HOURS	Part time (0.6 FTE)
BASIS OF EMPLOYMENT	Fixed Term for 2 years <i>Applications for part-time or other flexible working arrangements will be welcomed and will be fully considered subject to meeting the inherent requirements of the position</i>
OTHER BENEFITS	https://about.unimelb.edu.au/careers/staff-benefits
HOW TO APPLY	Online applications are preferred. Go to http://about.unimelb.edu.au/careers , select the relevant option (‘Current Opportunities’ or ‘Jobs available to current staff’), then find the position by title or number.
CONTACT FOR ENQUIRIES ONLY	Shabon Nawabi Email Shabon.Nawabi@unimelb.edu.au <i>Please do not send your application to this contact</i>

For information about working for the University of Melbourne, visit our website:
about.unimelb.edu.au/careers

Acknowledgement of Country

The University of Melbourne acknowledges the Traditional Owners of the unceded land on which we work, learn and live: the Wurundjeri Woi Wurrung and Bunurong peoples (Burnley, Fishermans Bend, Parkville, Southbank and Werribee campuses), the Yorta Yorta Nation (Dookie and Shepparton campuses), and the Dja Dja Wurrung people (Creswick campus).

The University also acknowledges and is grateful to the Traditional Owners, Elders and Knowledge Holders of all Indigenous nations and clans who have been instrumental in our reconciliation journey.

We recognise the unique place held by Aboriginal and Torres Strait Islander peoples as the original owners and custodians of the lands and waterways across the Australian continent, with histories of continuous connection dating back more than 60,000 years. We also acknowledge their enduring cultural practices of caring for Country.

We pay respect to Elders past, present and future, and acknowledge the importance of Indigenous knowledge in the Academy. As a community of researchers, teachers, professional staff and students we are privileged to work and learn every day with Indigenous colleagues and partners.

FEIT's Commitment to Diversity and Inclusion

FEIT is committed to creating a diverse and inclusive environment that welcomes and values all people. We recognise that diversity is essential in contributing to the success of FEIT. Women, Aboriginal and Torres Strait Islanders, the LGBTIQ+ community, people living with disability and those from a culturally and linguistically diverse background, are strongly encouraged to apply.

Position Summary

The Faculty of Engineering and Information Technology (FEIT) at the University of Melbourne has established a series of industry-focused, sector-facing platforms. These platforms aim to bridge the gap between academic research and industry needs, fostering innovation and practical applications.

Among these platforms, the Infrastructure and Transport Platform stands out as a critical interface between FEIT's cutting-edge research capabilities and the evolving needs of the Infrastructure and Transport sectors. This platform encompasses a broad spectrum of industries, including engineering & construction, transportation & logistics, mobility & transit and asset management. By leveraging the FEIT's unique capabilities, the platform seeks to deliver impactful solutions that address real-world challenges faced by the Infrastructure and Transport sectors.

The Enterprise Professor/Fellow for the Infrastructure and Transport Platform plays a pivotal role in bridging academia and industry by leveraging deep sector expertise, extensive networks, and business development acumen. The position engages directly with the sectors business community and connects the research needs of those operating in the sector with the university's unique research capabilities. The objective is to foster strategic partnerships that deliver mutual value and long-lasting impact.

The position will directly support the Infrastructure and Transport Platform Leader and provide leadership support and mentoring to platform staff to enhance industry engagement and impact.

1. Selection Criteria

1.1 ESSENTIAL

- Extensive infrastructure and/or transport sector industry experience and credibility within those relevant sectors.
- Demonstrated success in business development and partnership creation.
- A strong and contemporary professional network and ability to leverage relationships for strategic outcomes.
- An understanding of research challenges facing the Infrastructure and Transport sectors.
- Excellent communication, negotiation, and influencing skills.
- Proven ability to lead, mentor and develop others.
- Experience at a senior executive level in the public or private sector.

CRITERIA FOR APPOINTMENT AS MELBOURNE ENTERPRISE PROFESSOR (LEVEL E)

Candidates seeking appointment at the level of Melbourne Enterprise Professor (Level E) will be expected to demonstrate:

- An eminent and sustained record of peak-level leadership, entrepreneurship and influence;

- Recognition for outstanding achievements in industry, business, professions and/or government; and
- Specialist expertise and a highly developed industry/business knowledge base consistent with the expectations of a Professor of the University of Melbourne.

1.2 DESIRABLE

- A working knowledge of regulations and compliance trends in the Infrastructure and Transport sectors.
- Experience working at the interface of academia and industry.
- Developing research proposals based on meeting company or industry objectives.
- Understanding of research commercialisation and innovation ecosystems.

2. Key Responsibilities

Industry Engagement & Business Development

- Match industry and specific company needs with internal FEIT research capabilities to create impactful collaborations.
- Drive business development initiatives, by supporting the Platform Leader in scoping, negotiating, and securing partnerships.
- Promote the University's research strengths to industry stakeholders.
- Directly support the Platform Leader in developing proposals and white papers.

Networking & Relationship Building

- Provide access to key industry contacts and networks to expand the platform's reach and influence.
- Act as a trusted advisor to industry partners, fostering long-term, strategic relationships.
- Represent the platform and University at industry forums, conferences, and networking events.

Leadership Support & Mentorship

- Support the Platform Leader in achieving strategic and operational objectives.
- Mentor and coach platform staff to build capability in industry engagement and partnership development.
- Contribute to a culture of collaboration, innovation, and impact within the platform.

3. Performance Measures

Industry Engagement & Business Development

- Number of new industry partnerships established and their strategic alignment with FEIT's research capabilities.
- Revenue generated from industry collaborations and partnerships.
- Number and quality of publications and proposals developed, including their impact on securing partnerships.
- Percentage increase in industry-funded research projects.
- Number of successful matches between industry needs and FEIT research capabilities.

Networking & Relationship Building

- Growth in the Infrastructure and Transport Platform's industry network
- Number of speaking engagements or presentations at industry forums and conferences.
- Retention rate of existing industry partners and expansion of collaboration scope.
- Qualitative feedback from industry partners on the value and impact of the relationship.

Leadership Support & Mentorship

- Achievement of Infrastructure and Transport Platform's strategic objectives.
- Number of mentoring sessions conducted and their perceived value.
- Contribution to collaborative projects within the Platform and across the university.

Innovation and Impact

- Number of innovative solutions or approaches developed through industry collaborations.
- Measurable impact of platform initiatives on industry partners.
- Publications or case studies highlighting successful industry collaborations.
- Awards or recognition received for platform initiatives or partnerships.

Operational Efficiency

- Time-to-partnership: Average time taken from industry contact to formal partnership.
- Efficient allocation of Platform resources to high-priority projects and partnerships.
- Stakeholder satisfaction of internal (university) and external (industry) stakeholders.

4. 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:

<https://safety.unimelb.edu.au/people/community/responsibilities-of-personnel>

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

5. Other Information

5.1 FACULTY OF ENGINEERING AND INFORMATION TECHNOLOGY

<https://eng.unimelb.edu.au/>

The Faculty of Engineering and Information Technology (FEIT) has been the leading Australian provider of engineering and IT education and research for over 150 years. We are a multidisciplinary School organised into three key areas: Computing and Information Systems (CIS), Chemical and Biomedical Engineering (CBE) and Electrical, Mechanical and Infrastructure Engineering (EMI). FEIT continues to attract top staff and students with a global reputation and has a commitment to knowledge for the betterment of society.

The FEIT 2035 strategy is centred on education and research, built on the twin pillars of our people and partners, and prioritises transformational impact through six cross-cutting missions. These missions will empower us to lead, harness our capabilities, and cultivate interdisciplinary collaboration in partnership with industry, governments, and communities.

This strategy will guide us to lift our ambition, raise our student experience and education quality, and amplify our impact. In a time of great change and uncertainty, we have the

opportunity and the responsibility to deliver the rich possibilities of engineering and information technology to transform lives and industries for the better.

We recognise the unique value of Indigenous knowledge held by Aboriginal and Torres Strait Islander peoples, and by elevating this knowledge in our teaching and research, we can enrich the fields of engineering and information technology with traditional wisdom.

Our vision for Engineering and Information Technology at the University of Melbourne is to deliver global impact through excellence in research and education.

<https://eng.unimelb.edu.au/about/feit-2035>

5.2 THE UNIVERSITY OF MELBOURNE

Established in 1853, the University of Melbourne is a leading international university with a tradition of excellence in teaching and research. The main campus in Parkville 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. With outstanding performance in international rankings, the University is at the forefront of higher education in the Asia-Pacific region and the world.

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>

5.3 STRATEGY 2030: RESILIENCE

As set out in the University of Melbourne's Strategy 2030, our purpose is to benefit society through the transformative impact of our education and research. This can only be achieved by building a resilient institution, empowering our people, and working toward shared ambitions.

Our aspiration for 2030 is to be a world-leading, globally connected Australia university with students at the heart of everything we do. Strategy 2030 provides a sharp focus to advance our shared ambitions and guide us through to 2030.

It elevates three core ambitions:

- Exceptional Education: Educating our outstanding students to thrive in complexity
- Transformational Research: Creating knowledge, fostering innovation and transforming lives
- Our Resilient University: Serving and connecting Country, people and community

The strategy identifies our University's distinctive capabilities including Indigenous scholarship, world-class curriculum, our diverse community and our global research networks and precincts.

Four focus areas for action guide decision-making and ensure the University is equipped for challenges ahead. These are: Empowering people and performance, Improving student experience, Partnering for impact and Leading with a future-focus.

For more information, visit <https://about.unimelb.edu.au/strategy/strategy-2030>

5.3 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 <https://about.unimelb.edu.au/strategy/governance>