Lecturer - School of Civil Engineering, Faculty of EAIT

Apply

📍 St Lucia Campus

💼 Full time

🕐 Posted 22 Days Ago

📋 R-37529

- [School of Civil Engineering, Faculty of EAIT](#)
- Join a university ranked in the [world's top 50](#)
- Experience in Fire Safety Engineering
- Full-time, Permanent position, Teaching and Research focus
- Visa sponsorship may be available for this appointment
- Based at our vibrant and picturesque [St Lucia Campus](#)

About UQ

As part of the UQ community, you will have the opportunity to work alongside the brightest minds, who have joined us from all over the world, and within an environment where interdisciplinary collaborations are encouraged.

At the core of our teaching remains our students, and their experience with us sets a foundation for success far beyond graduation. UQ has made a [commitment](#) to making education opportunities available for all Queenslanders, regardless of personal, financial, or geographical barriers.

As part of our commitment to excellence in research and professional practice in academic contexts, we are proud to provide our staff with access to world-class facilities and equipment, grant writing support, greater research funding opportunities, and other forms of staff support and development.

About This Opportunity

We are seeking a Lecturer with a strong background in Fire Safety Engineering but who can contribute towards our overall teaching and research excellence in general civil engineering and structural engineering.

This exciting opportunity as a Level B Lecturer will see the successful applicant teaching into the undergraduate and postgraduate engineering coursework programs, providing supervision to Higher Degree by Research (HDR) students, and contributing to the further development of programs within the School. In addition, the role is expected to undertake research in the area of fire safety engineering and collaborate in research with other groups within the School, the wider university and industry.

Key responsibilities will include:

Teaching

- Contribute to the development of new programs and course material in fire engineering, by consulting with program advisors and stakeholders, ensuring courses are engaging, relevant and contemporary.
- Teach across different settings and actively contribute towards educational practice and innovative curriculum design including online learning and alternative teaching methods. It is expected this role would be capable of teaching into other core civil engineering courses (e.g., structural engineering).
- Coordinate courses, prepare and deliver lectures and tutorials, and undertake assessment and marking for undergraduate and postgraduate courses.
- Maintain and improve the quality of courses as measured through evaluation instruments to meet industry and educational standards.
- Provide high quality service to students, including academic counselling and advice.
- Understand and apply University Rules relevant to teaching and learning practice.

Research

- Develop an independent and/or team research program to achieve national recognition and impact in the research area.
- Work with colleagues and postgraduates in the development and conduct of joint research projects and applications for competitive research funding support.
- Contribute as chief investigator role (often in conjunction with more experienced researchers) in applications for external research funding, which includes actively seeking, obtaining and managing research funding.
- Maintain an active and effective record of publishing in high quality national research journals, other appropriate refereed publications and conference publications.
- Review and draw upon best practice research methodologies.
- Prepare research publications and progress reports and participate in regular meetings to discuss project objectives, methodology and outcomes.

Supervision and Researcher Development

- Contribute to the supervision of Honours and Higher Degree by Research students.
- Recruitment, selection and onboarding of appropriately qualified employees in accordance with University policy and procedures.
- Manage employee performance and conduct by providing coaching, feedback and training through probation, annual performance appraisal and regular meetings with employees.
- Work to promptly resolve conflict and grievances when they arise in accordance with University policy and procedures.
- Ensure employees remuneration and benefits are correct and liaise with Human Resources when a change occurs.

Citizenship and Service

- Actively develop partnerships by fostering relationships with colleagues, industry, government departments, professional bodies and the wider community.

- Show leadership of self and others through mentoring and collaboration.
- Efficiently manage allocated internal service roles and processes, including participation in decision-making and service on relevant committees.
- Effectively perform a range of administrative functions as required.
- Provide support to other academic positions as needed and during absences.
- Consistently demonstrate the UQ values.

This is a teaching & research position. Further information can be found by viewing UQ's [Criteria for Academic Performance](#).

This is a full-time (100%), continuing position at an Academic level B. The full-time equivalent base salary will be in the range $108,201.26 - $128,201.75, plus a generous super allowance of up to 17%. The total FTE package will be up to $126,595.47 - $149,996.05 annually. As these roles are covered by an Enterprise Agreement, you will also receive regular remuneration increases in line with the Enterprise Agreement.

The greater [benefits](#) of joining the UQ community are broad: from being part of a [Group of Eight](#) university, to recognition of prior service with other Australian universities, up to 26 weeks of paid parental leave, 17.5% annual leave loading, flexible working arrangements including hybrid on site/WFH options and flexible start/finish times, and genuine career progression opportunities via the academic promotions process.

About You

Applicants should possess a PhD in the area of Fire Safety Engineering, Structural Engineering, Civil Engineering, or an equivalent discipline. Research interests in fire may include, fire dynamics, wildland fires, structural fire safety, human behaviour in fire, transport fire safety, material engineering, and other areas of fire safety engineering and science. Additionally, you will demonstrate:

- Expert knowledge in a relevant discipline and ability to develop innovative research programs in the field of Fire Safety Engineering
- A growing profile in teaching and research in the discipline area.
- A developing reputation and track record of publications in reputed refereed journals and presenting at conferences.
- Evidence of successfully seeking, obtaining and managing external research funding.
- Evidence of a high level of quality teaching at undergraduate, Honours and postgraduate level across a variety of settings, including small and large groups.
- Experience in course coordination and contribution to the development and continuous innovation of new programs, curriculum design and course material in the discipline area.
- A growing record of supervision of Honours and Research Higher Degree students to successful completion.
- Experience in meaningful internal service roles in conjunction with active contributions to external activities.

In addition, the following mandatory requirements apply:

- **Work Rights:** Visa sponsorship may be available for this appointment.
- **Background Checks:** All final applicants for this position may be asked to consent to a criminal record check. Please note that people with criminal records are not automatically barred from applying for this position. Each application will be considered on its merits.

Relocating from interstate or overseas? We will support you with the visa sponsorship process and a relocation support package. You can find out more about life in [Australia's Sunshine State here](#).

Questions?

For more information about this opportunity, please contact [Professor Tom Baldock](#). For application queries, please contact talent@uq.edu.au stating the job reference number (below) in the subject line.

Want to Apply?

All applicants **must** upload the following documents in order for your application to be considered:

- Resume
- Cover letter
- Responses to the 'About You' section

Other Information

At UQ we know that our greatest strengths come from our diverse mix of colleagues, this is reflected in our ongoing commitment to creating an environment focused on [equity, diversity and inclusion](#). We ensure that we are always attracting, retaining and promoting colleagues who are representative of the diversity in the broader community, whether that be [gender identity](#), [LGBTQIA+](#), [cultural and/or linguistic](#), [Aboriginal and/or Torres Strait Islander peoples](#), or [people with a disability](#). Accessibility requirements and/or adjustments can be directed to talent@uq.edu.au.

If you are a current employee (including casual staff and HDR scholars) or hold an unpaid/affiliate appointment, please login to your staff [Workday account](#) and visit the internal careers board to apply for this opportunity. Please do NOT apply via the external job board.

Applications close on Wednesday 8 May 2024 at 11.00pm AEST (R-37529).

▷ 0:00 / 1:00