



UNIVERSITY OF LEEDS

## CANDIDATE BRIEF

Lecturer in Structural Engineering, Faculty of Engineering



**Salary: Grade 7 (£33,199 - £39,609) or Grade 8 (£40,792 – £48,677 p.a.)**

**Reference: ENGCV1101**

**Closing date: 07 July 2019**

**We will consider flexible working arrangements**

# Lecturer in Structural Engineering

## School of Civil Engineering

**Are you an experienced and ambitious academic looking for your next challenge? Do you have a thorough knowledge of Structural Engineering? Do you want to further your career in one of the UK's leading Universities? Are you passionate about delivering world leading research and an exceptional student experience?**

You will carry out research, teaching and management within the [School of Civil Engineering](#) and contribute to academic leadership in the field of Structural Engineering. You will play a key role in the development and delivery of the School of Civil Engineering's portfolio of programmes at Undergraduate and Postgraduate levels.

You will have a PhD, or relevant industrial experience, in Structural Engineering, with experience of teaching civil engineering students in small and large class sizes. You will have evidence of input to or standing in the academic or professional community, and having made a growing contribution to, or lead, research in the area of Structural Engineering.

### What does the role entail?

As a Lecturer at grade 7 your main duties will include:

- Undertaking research-led teaching at different levels, including assessment and examinations and contributing towards module design, review and quality assurance mechanisms;
- Acting as module leader for modules in Structural Engineering, leading curriculum design, developing learning resources, supporting students, setting and marking assignments, quality assurance and enhancement including module and programme review, and ensuring students receive an outstanding educational experience;
- Contributing to marketing, student recruitment and other support activities;
- Providing support and guidance to students, providing timely feedback, acting as a personal tutor, resolving issues and/or referring to specialist parties, where appropriate;





- Contributing to Faculty policy and sharing best practice in teaching, including making a contribution to innovation in teaching;
- Being actively involved in research, innovation and impact at a national and international level as well as contributing to local School/Faculty activities;
- Maintaining a record of high quality publications;
- Attracting funding individually and collaboratively to underpin high quality research activity and research programmes/projects;
- Promoting the integration of your own research area with other research interests within and, as appropriate, outside the School and Faculty;
- Providing research supervision to PhD students, and helping to attract students to the University;
- Contributing effectively to the administrative processes and committee structures of the School/Faculty including taking on leadership roles and managing initiatives which facilitate School, Faculty or University performance or business;
- Maintaining your own continuing professional development;
- Other academic duties as deemed to be necessary for supporting student education and research in the School as identified by the line manager.

In addition for appointment as Lecturer at grade 8 your duties will include:

- Demonstrating leadership and making a significant and sustained contribution to the design and development of modules and taught programmes in the fields of Structural Engineering;
- Leading and developing relationships with industry and accrediting bodies, building relationships for future activities to benefit the School of Civil Engineering;
- Developing research collaborations with leading national or international partners as well as publishing research outputs with leading international partners as co-authors;
- Acting as a mentor to less experienced colleagues.

These duties provide a framework for the role and should not be regarded as a definitive list. Other reasonable duties may be required consistent with the grade of the post.



## What will you bring to the role?

As a Lecturer grade 7 you will have:

- A PhD in, or extensive equivalent relevant industrial experience of, Structural Engineering;
- A record of substantial contributions to teaching in a University environment, with an enthusiastic approach to teaching Structural Engineering and the ability to interact with students in ways that will enhance the student experience;
- Experience of proactively developing new teaching approaches and materials in the area of Structural Engineering;
- A track record of research outputs in refereed publications of internationally excellent quality;
- Demonstrable skills to successfully manage a range of projects and activities, including good time management and planning skills, and the ability to meet tight deadlines and work effectively under pressure;
- Good communication skills with the ability to collaborate with peers both nationally and internationally;
- A track record of working with research colleagues as part of a team and the ability to influence a collective goal;
- A strong commitment to your own continuous professional development;
- Ability to contribute to management and administrative processes and structures, including managing resources and/or staff.

For appointment at grade 8 you will also have:

- Extensive experience of Structural Engineering either in University education or Industry with evidence of standing in the academic or professional community;
- A proven ability to work well both individually and in a team, including evidence of the ability to build and lead teams of people and develop effective relationships with external stakeholders such as industrial partners and accrediting bodies;
- Exceptional communication skills to influence School, national and international agenda in the field of Structural Engineering;
- A proven track record of obtaining substantial competitive income for research in a broad range of multidisciplinary areas, with evidence of working collaboratively on cross-disciplinary projects both nationally and internationally;



- The ability to motivate and engender enthusiasm in others, as evidenced for example in student feedback obtained from previous teaching experience or from a successful track record of mentoring graduate engineers in industry, with a passion for transferring knowledge and skills to students;
- A track record of supervising PhD students to successful completion;
- Evidence of programme/academic leadership.

At both grades you may also have:

- Evidence of innovative teaching approaches;
- An appropriate professional qualification;

## How to apply

You can apply for this role online; more guidance can be found on our [How to Apply](#) information page. Applications should be submitted by **23.59** (UK time) on the advertised [closing date](#).

## Contact information

To explore the post further or for any queries you may have, please contact:

**[Professor P.A. Muhammed Basheer](#)**, Head of School of Civil Engineering

Tel: +44 (0)113 343 2272

Email: [p.a.m.basheer@leeds.ac.uk](mailto:p.a.m.basheer@leeds.ac.uk)

## Additional information

### Faculty and School Information

Further information is available on the research and teaching activities of the [Faculty of Engineering](#) and the [School of Civil Engineering](#).

### A diverse workforce

The Faculty of Engineering is proud to have been awarded the [Athena Swan Silver Award](#) from the Equality Challenge Unit, the national body that promotes equality in the higher education sector. Our [equality and inclusion webpage](#) provides more information.





## **Working at Leeds**

Find out more about the benefits of working at the University and what it's like to live and work in the Leeds area on our [Working at Leeds](#) information page.

## **Candidates with disabilities**

Information for candidates with disabilities, impairments or health conditions, including requesting alternative formats, can be found on our [Accessibility](#) information page or by getting in touch with us at [disclosure@leeds.ac.uk](mailto:disclosure@leeds.ac.uk).

## **Criminal record information**

### **Rehabilitation of Offenders Act 1974**

A criminal record check is not required for this position. However, all applicants will be required to declare if they have any 'unspent' criminal offences, including those pending.

Any offer of appointment will be in accordance with our Criminal Records policy. You can find out more about required checks and declarations in our [Criminal Records](#) information page.

