



UNIVERSITY OF LEEDS

## CANDIDATE BRIEF

Teaching Fellow in Structural Engineering,  
Faculty of Engineering & Physical Sciences



**Salary: Grade 7 (£33,797– £40,322 p.a.)** Due to funding restrictions, an appointment will not be made higher than £38,017

**Reference: EPSCV1016**

**Closing date: 09 March 2020**

**Full time, fixed-term until 30 September 2020**

**We will consider flexible working arrangements**

## Teaching Fellow in Structural Engineering, School of Civil Engineering.

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

As a Teaching Fellow in Structural Engineering you will be responsible for delivering modules related to Structural Engineering (principally on steel structures) at the University of Leeds and facilitating that at the joint programme at Southwest Jiaotong University, Chengdu, China.

We are particularly looking for highly motivated applicants with the ability to further develop their skills on student supervision (undergraduate final-year projects and MSc dissertations) and research-led teaching in structural engineering (undergraduate and MSc modules in structural steelwork and steel composites).

You will be expected to go to China for up to 2 weeks over the course of your contract.

### What does the role entail?

As a Teaching Fellow in Structural Engineering, your main duties will include:

- Providing inspirational teaching and learning, which reflects professional standards and industry good practice;
- Supporting and delivering modules, including lectures, example classes, tutorials and laboratory work at different levels on undergraduate and/or postgraduate taught courses at University of Leeds and facilitating the delivery at SWJTU;
- Contributing to the review of modules and programmes and to quality assurance mechanisms.
- Assessing students' work, including setting and marking exams and coursework;
- Assisting with and leading laboratory classes and exercises, and helping students with project work;
- Utilising and developing innovative approaches to learning and teaching with a strong emphasis on blended learning approaches;



- Providing timely feedback to students on their studies, identifying the learning needs of students and defining appropriate learning objectives;
- Supervision of MEng and MSc(Eng) student projects;
- Acting as a personal tutor, including pastoral care and supporting students in maximising the benefits of their time at Leeds;
- Providing advice to students on matters relating to their orientation to UK academic expectations, their studies and be available to students at agreed times outside of the teaching schedule;
- Contributing to Faculty policy and sharing best practice in teaching, including making a contribution to innovation in teaching;
- Maintaining your own continuing professional development and acting as a mentor to less experienced colleagues as appropriate.

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 Teaching Fellow in Structural Engineering, you will have:

- Either a PhD in a relevant area of Structural Engineering (or be close to completion) and experience of teaching within Higher Education, or a Masters degree in a relevant area of Structural Engineering and experience of teaching within Higher Education;
- The ability to motivate and engender enthusiasm in others, as evidenced for example in student feedback obtained from previous teaching experience, with an enthusiastic, creative approach to transferring knowledge and skills to students;
- Experience of the design, development and delivery of teaching materials in a Higher Education setting, demonstrating effective teaching skills and a range of delivery techniques and assessment methods to teach effectively at all levels, including practical skills in the area of design/project work;
- An ability to use IT effectively and innovatively in the preparation and delivery of teaching material;
- Excellent team-working and networking skills;



- Excellent communication and interpersonal skills, with a flexible, motivated and co-operative approach and good time management skills;
- A willingness to travel and work away from the UK for short period of time to deliver modules related to Structural Engineering at partner institutions overseas;
- An ability to contribute effectively to administrative activities;
- Evidence of a proactive approach to further learning and personal development training.

You may also have:

- Experience of developing and incorporating innovative approaches to teaching or assessment;
- Experience of applying research and scholarship in teaching;
- Relevant teaching qualifications.

## 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:

[Dr Andrew Sleigh](#), School of Civil Engineering

Tel: +44 (0)113 343 32398



Email: [P.A.Sleigh@leeds.ac.uk](mailto:P.A.Sleigh@leeds.ac.uk)

## Additional information

### Faculty and School Information

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

### A diverse workforce

The Schools in the Faculty of Engineering & Physical Sciences are proud to have been awarded the Athena SWAN [Bronze or 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 is 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.

