



# Teaching Associate in Geotechnical Engineering (maternity cover)

Department	Civil and Environmental Engineering ( <a href="http://www.strath.ac.uk/engineering/civilenvironmentalengineering/">www.strath.ac.uk/engineering/civilenvironmentalengineering/</a> )		
Faculty	Faculty of Engineering ( <a href="http://www.strath.ac.uk/engineering/">www.strath.ac.uk/engineering/</a> )		
Staff Category	Teaching	Reference No	614070
Reports To	Head of Department	Grade	7
Salary Range	£36,024 - £44,263	Contract Type	Fixed Term (9 months)
FTE	1 (35 hours/week)	Closing Date	14/06/2024
Holidays	31 days + 11 statutory days Option to purchase additional holidays.	On Site Facilities	Car parking, sports centre, catering.
Pensions	Contributory pension scheme available to all staff including generous employer contribution.		
Training	Professional Development with <a href="#">Organisational and Staff Development Unit</a> (OSDU) plus external training if required.		
Family Friendly Benefits	Generous parental leave provision, on-campus nursery and options for flexible working.		
Health and Wellbeing	University Sport centre, Occupational Health service, access to health and wellbeing events, cycle to work scheme, Employee Assistance Programme, agile working and established carers support network and carer friendly policies.		

## Job Advert

The department seeks to appoint a Teaching Associate in Geotechnical Engineering (maternity cover) to support the development and delivery of a growing portfolio of undergraduate programmes for both full-time and Graduate Apprenticeship programme students. You will have extensive knowledge of Geotechnical Engineering and ability to teach this subject to a high standard at undergraduate or postgraduate level and experience in research or teaching lab environment (preferred).

This position is based in the department of Civil and Environmental Engineering, a dynamic department, with a friendly and active teaching and research culture. The Department has seen considerable success in all aspects of academia, and we are ambitious to continue this upward trajectory. We receive consistently high feedback on UG and PGT teaching quality and we are ranked in the UK top 5 for Civil Engineering (The Times/Sunday Times Good University Guide, 2023). Our department has a diverse range of high standard teaching programs ranging from full time degree programs, to distance learning such as our Graduate Apprenticeship.

You will have the ability to use your expertise in geotechnical engineering to deliver high quality teaching in this subject. You will have excellent communication skills, an ability to work as part of a team, and have the attributes of an academic mentor. Preferably, you will have experience in lab based geotechnical projects.

The post is expected to start no earlier than 2 September 2024.

## Job Description

### Brief Outline of Job:

To deliver a range of established teaching modules and undertake student assessment activities; to collaborate with colleagues on course development and curriculum changes; to coordinate laboratory teaching and learning; to engage in relevant scholarship, professional and knowledge exchange activities; and to carry out administrative tasks assigned by the Head of Department/School.

### Main Activities/Responsibilities:

1.	As part of a teaching team, deliver a range of established teaching modules at undergraduate (Undergraduate and Graduate Apprenticeship programmes), including contribution to curriculum review and enhancement, in a manner that supports a research-informed approach to student learning.
2.	Plan and manage own workload, with guidance from colleagues as required.
3.	Coordinate laboratory teaching and learning (lab timetable, demonstrator recruitment, quality monitoring)
4.	Develop own teaching materials and methods, with guidance, to ensure that defined learning objectives are met.
5.	Undertake student assessment and examination activities, with guidance, including the provision of appropriate feedback to students.
6.	Supervise students as required, providing direction, support and guidance.
7.	Critically evaluate and reflect on teaching practice and methodology and collaborate with colleagues on course development activities and in the planning and implementation of curriculum changes.
8.	Contribute to scholarship activities, continually updating professional knowledge and skills and incorporating this learning as appropriate into teaching delivery.
9.	Collaborate with colleagues on the development of knowledge exchange activities by, for example, participating in initiatives which establish educational links with industry and influence public policy and the professions.
10.	Carry out Department/School, Faculty and/or University administrative and management functions, for example through membership of committees and/or by acting as class/module/year co-ordinator.
11.	Contribute to cognate research activities by providing specialist input based on professional expertise, experience and qualifications/registration.
12.	Engage in continuous professional development, which may include establishing, in a developing capacity, a personal portfolio of research activity.

## Person Specification

### Educational and/or Professional Qualifications

(E=Essential, i.e. a candidate must meet all essential criteria to be considered for selection, D=Desirable)

E1 Good honours degree in Civil Engineering (or equivalent professional experience) in appropriate discipline

E2 Higher degree (MSc or PhD) in civil engineering (or equivalent discipline), or equivalent professional experience.

D1 Membership of relevant Chartered/professional bodies (including Higher Education Academy)

### Experience

E3 Excellent knowledge of geotechnical engineering and sufficient knowledge to teach complex geotechnical engineering topics to a high standard at undergraduate level.

D2 Experience of managing teaching activities and teams.

D3 Experience of supervising students

D4 Experience in lab based geotechnical projects

D5 Experience of curriculum development

D6 Track record of securing funding for teaching, scholarship and/or knowledge exchange activities.

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## Job Related Skills and Achievements

E4 Developing knowledge of teaching and student assessment methods

E5 Ability to plan and organise own workload effectively

E6 Ability to work within a team environment and lead teams where required

D7 Experience of relevant scholarship and/or research and/or knowledge exchange related activities

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## Personal Attributes

E7 Excellent interpersonal and communication skills, with the ability to listen, engage and persuade, and to present complex information in an accessible way to a range of audiences

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## Application Procedure

Applicants are required to complete an application form including the name of three referees who will be contacted without further permission, unless you indicate that you would prefer otherwise. Applicants should also submit a Curriculum Vitae and a covering letter detailing the knowledge, skills and experience you think make you the right candidate for the job. Applicants should also complete the Equal Opportunities Monitoring Form.

## Other Information

Further information on the application process and working at Strathclyde can be found on our website (<http://www.strath.ac.uk/hr/workforus>).

Informal enquiries about the post can be directed to Stella Pytharouli, Reader (stella.pytharouli@strath.ac.uk/ 0141 548 3168).

### Conditions of Employment

Conditions of employment relating to Teaching Staff can be found here: [Conditions of Employment](#).

### Rewards and Benefits

Our staff have access to a wide range of outstanding benefits that include financial rewards, family friendly and wellbeing benefits and career development opportunities, details of which can be found [here](#).

### PVG Check

This position involves regulated work, making it a legislative requirement that the successful candidate becomes a member of the Protection of Vulnerable Groups Scheme. If appointed, employment with the University will not be confirmed, until membership of the Scheme has been received. The successful applicant will be precluded from working with protected groups until that time.

### Basic Disclosure

This role requires the satisfactory outcome of a Basic Disclosure Scotland Check. The successful applicant will be asked to carry out a Basic Disclosure Scotland Check. Whether an outcome is satisfactory will be determined by the University.

### Probation

Where applicable, the successful applicant will be required to serve a 9 month probationary period.

### Pension

The successful applicant will be eligible to join the Universities' Superannuation Scheme. Further information regarding this scheme is available from [Payroll and Pensions](#).

### Relocation

Where applicable, the University offers a relocation package to support new employees who meet the eligibility criteria. The relocation package is offered as a contribution towards costs incurred, and is designed to be flexible, allowing staff to use the financial support available in the way that will be most helpful to them. Further details are outlined in the Relocation Policy.

### Interviews

Formal interviews for this post will be held on a date to be confirmed.

### Equality and Diversity

The University of Strathclyde is a socially progressive institution that strives to ensure equality of opportunity and celebrates the diversity of its student and staff community. Strathclyde is people-oriented and collaborative, offering a supportive and flexible working culture with a deep commitment to our equality, diversity and inclusion charters, initiatives, groups and networks.

We strongly encourage applications from Black, Asian and minority ethnicity, women, LGBT+, and disabled candidates and candidates from lower socio-economic groups and care-experienced backgrounds.

**University Values**

The University's Values capture what we're all about: who we are, what we believe in and what we stand for. [Our Values](#) have been derived from how we act and how we expect to be treated as part of Strathclyde.

