



UNIVERSITY OF LEEDS

CANDIDATE BRIEF

Lecturer in Engineering Geology (Teaching and Scholarship), Faculty of Environment



Salary: Grade 8 (£45,585 – £54,395 p.a. depending on experience)

Reporting to: Dr Richard Collier, Director of the Institute of Applied Geoscience

Reference: ENVEE1736

Fixed term for 24 months to complete specific time limited work.

Location: University of Leeds (with scope for hybrid working)

We are open to discussing flexible working arrangements.

Overview of the Role

The School of Earth and Environment is seeking to appoint a Lecturer in Engineering Geology (Teaching and Scholarship).

You would be joining a dynamic environment within the Engineering Geology, Rock Mechanics and Hydrogeology grouping at the University of Leeds. You will be expected to make a significant contribution to teaching on taught postgraduate and undergraduate courses with an emphasis on geotechnical site investigation. You will lead modules, lectures and workshops for both undergraduate and Masters programmes, with a particular focus on our MSc in Engineering Geology and our associated Level 7 (Masters) Degree Apprenticeship, as well as on undergraduate programmes in geosciences and engineering. You will also be expected to engage in appropriate administrative duties.

You will have a PhD in Geosciences or Geotechnical Engineering or a related cognate discipline, with an appropriate background in either academia or industrial practice in a relevant subject area. Additionally, you will have evidence of leadership skills (e.g. course or commercial project leadership) and the potential to teach effectively at all levels within higher education, including field-based teaching. The ability to demonstrate effective partnership building in order to deliver an applied curriculum with excellent employability outcomes is desirable.

As a lecturer, you will design and deliver teaching and assessment, student project supervision, pedagogic scholarship and administrative duties within the School, Faculty and University and contribute to academic leadership in the field of Engineering Geology, with specific emphasis on geotechnical site investigation.

Main duties and responsibilities

- Undertaking high quality teaching at undergraduate and postgraduate levels, including designing and delivering lectures, practical and field classes, assessments and examinations, regularly providing student feedback to students, and collecting and assessing student feedback to contribute towards module improvement;
- Providing personal tutoring, supervising projects and delivering timely feedback and assessment of coursework and examinations;



- Contributing to the design, development, review and planning of modules and programmes within the subject area as required;
- Developing innovative approaches to learning and teaching, working with colleagues to ensure research is integrated into teaching where appropriate;
- Participating in Open Days and appropriate careers-related events;
- Providing general support and guidance to students, resolving issues and/or referring to specialist parties, where appropriate;
- Contributing to pedagogic developments relating to learning and teaching to a level recognized externally for excellence;
- Producing scholarly pedagogic publications, disseminating findings across the university and developing your external profile;
- Securing resources needed to carry out scholarship whilst contributing to the strategic development of the curriculum and our supporting policies;
- Contributing to the management and administrative processes and committee structures of the department;
- Managing or leading tasks such as sustained or one-off projects which facilitate university performance or business.

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.

Qualifications and skills

Essential

- A PhD in Geology, Engineering Geology, Geotechnical Engineering or a closely related subject;
- Experience of teaching in a University or commercial environment, with an enthusiastic approach to teaching Engineering Geology 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 relevant areas;
- A high level of interpersonal and communication skills, and a strong ability to communicate effectively in writing and verbally with students, academic and external audiences;
- Experience of effective collaboration with peers;



- Experience of project supervision, and demonstrable ability to undertake such supervision in an academic context, e.g., independent dissertation projects;
- The ability to contribute to management and administrative processes and structures, including managing resources and/or staff.

Desirable

- Memberships of relevant professional bodies (e.g. professionally qualified as Chartered Geologist or Engineer);
- Knowledge of professional standards relevant to the Engineering Geology industry such as Eurocode 7 and its supporting British Standards;
- Experience of ground characterisation for assessment of geohazards and ground risks to infrastructure;
- A track record of publication outputs in refereed journals of internationally excellent quality, and/or in international conference proceedings;
- A record of applying for project funding with the potential for obtaining further funding in the future;
- An ability to contribute to and develop interdisciplinary collaborative projects;
- Experience of partnership building to address challenges within your professional environment;
- Experience of providing postgraduate student supervision;
- Experience of contributing to academic leadership.

Additional information

Working at Leeds

We are a campus based community and regular interaction with campus is an expectation of all roles in line with academic and service needs and the requirements of the role. We are also open to discussing flexible working arrangements. To find out more about the benefits of working at the University and what it is like to live and work in the Leeds area visit our [Working at Leeds](#) information page.

Find out more about the [MSc in Engineering Geology](#)

Find out more about our [School](#)

Find out more about [Equality in the Faculty](#)



Find out more about the [Faculty of Environment](#).

Find out more about [Athena Swan](#) in the Faculty.

Find out more about our [Research and Associated Facilities](#)

Our University

At the University of Leeds, we are committed to providing a culture of inclusion, respect and equity of opportunity that attracts, supports, and retains the best students and staff from all backgrounds. Whatever role we recruit for we are always striving to increase the diversity of our community, which each individual helps enrich and cultivate. We particularly encourage applications from, but not limited to Black, Asian, people who belong to a minority ethnic community; people who identify as LGBT+; and disabled people. Candidates will always be selected based on merit and ability.

Information for disabled candidates

Information for disabled candidates, impairments or health conditions, including requesting alternative formats, can be found on our [Accessibility](#) information page or by getting in touch with us at hr@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.

