



UNIVERSITY OF LEEDS

CANDIDATE BRIEF

Research Technician, School of Earth and Environment



Salary: Grade 6 (£27,511 – 32,817 p.a. pro rata)

Reference: ENVEE1366

Closing date: 14 November 2019

Part time: 17.5 hours per week

Fixed-term for 4 Months (cover for temporary absence)

We will consider job share/flexible working arrangements

Research Technician

Rock Mechanics and Engineering Geology Group (RMEGG) School of Earth and Environment, Faculty of Environment

Are you experienced in the provision, maintenance and calibration of a wide range of rock mechanics equipment used in a Rock engineering laboratory? Can you provide expert technical advice and training to staff and students on all aspects of geotechnical testing and sample preparation.

The School of Earth and Environment is looking for an experienced rock mechanics and engineering geology research and teaching technician to provide 4 months cover support to the School of Earth and Environment RMEGG laboratory facility.

What does the role entail?

As Research Technician, your main duties will include:

- Responsibility for the provision, maintenance and calibration of a wide range of rock mechanics equipment used in a Rock engineering laboratory;
- Provide expert technical advice and training to staff and students on aspects of geotechnical testing and sample preparation;
- Be responsible for demonstrating and supervising the use of a wide range of complex materials testing equipment including shear boxes, hydraulic and pneumatic test gear, permeametry equipment, electronic testing apparatus and other apparatus exclusive to rock mechanics engineering laboratories;
- Take responsibility for demonstrating correct use of coring and rock preparation equipment to a range of Staff and student users;
- Act as first point of contact for external contractors in the provision of calibration services and emergency equipment repairs. This includes pumps, pressure gauges, proving rings, pressure transducers load cells and LVDTs.

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 Research Technician you will have:

- High demonstrable skill levels in use and operation of rock mechanics equipment supported by a substantial theoretical knowledge and practical application skills;
- Proven experience in teaching and demonstrating Postgraduate level users in the operation and understanding of a wide range of geotechnical and rock mechanics equipment;
- Well-developed analytical skills;
- Good time management and planning skills, with the ability to respond flexibly to meet the needs of the cover role;
- A proven ability to work well both individually and in a team;
- The ability to work unsupervised and to use your own initiative.

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:

[Mr Bob Finch](#), Faculty Technical Services Manager

Tel: +44 (0)113 343 5242

Email: R.N.Finch@leeds.ac.uk

Additional information

Additional information

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

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



Find out more about our [Research and associated facilities](#).

A diverse workforce

The Faculty of Environment has received a prestigious Athena SWAN silver award from [Advance HE](#), the national body that promotes equality in the higher education sector. This award represents the combined efforts of all schools in the Faculty and shows the positive actions we have taken to ensure that our policies, processes and ethos all promote an equal and inclusive environment for work and study.

Working at Leeds

You can find out more about our generous benefits package and more about what it is like to work at the University and live 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.

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.

