



UNIVERSITY OF LEEDS

CANDIDATE BRIEF

Teaching and Research Fellow in Water, Public Health and Environmental Engineering, Faculty of Engineering & Physical Sciences



Salary: Grade 7 (£33,199 – £39,609 p.a.)

Reference: ENGCV1107

Closing date: 08 September 2019

Fixed-term for up to 12 months, available from 01 October 2019, to end by 30 September 2020

We will consider flexible working arrangements

Teaching and Research Fellow in Water, Public Health and Environmental Engineering

School of Civil Engineering

Are you an experienced and ambitious researcher looking for your next challenge in an academic career? Do you have a background in Water, Public Health and Environmental 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 and Research Fellow in Water, Public Health and Environmental Engineering at Leeds, you will be part of a world-leading Research Group responsible for delivering exceptional student experience at undergraduate and graduate level, as well as cutting edge research activities in the Global South.

We are particularly looking for highly motivated applicants with ability to further develop their skills on student supervision (undergraduate final-year projects and MSc dissertations), research-led teaching in water, public health and environmental engineering (undergraduate and MSc modules) and multi-disciplinary research (supporting PhD supervision and on-going research projects).

You will have a PhD (or have submitted your thesis and undergone the oral examination, and will submit the final thesis before taking up the role) in Water/Wastewater Engineering, Public Health Engineering or Environmental Engineering, or a closely allied discipline. You will also have a strong background in Water, Sanitation and Public Health Engineering in developing countries, and a well-recognised ability to organise and deliver lectures in Water, Public Health and Environmental Engineering.

What does the role entail?

As a Teaching and Research Fellow, your main duties will include:

- Teaching at different levels as appropriate to the post and taking part in other teaching activities, as appropriate;



- Being responsible for the assessment of course work and examinations;
- Contributing to the review of modules and programmes and quality assurance mechanisms;
- Undertaking supervision of final-year projects and dissertations at undergraduate and MSc levels, respectively;
- Providing support and guidance to students, resolving issues and/or referring to specialist parties, where appropriate;
- Supporting research postgraduate students, in close consultation with existing supervisory panel members;
- Generating and pursuing independent and original research ideas in the appropriate subject areas;
- Maintaining own continuing professional development and acting as a mentor to less experienced colleagues as appropriate;
- Publishing papers in leading international journals and disseminating research results through other recognised forms of output;
- Working as part of a larger team of researchers, engaging in research and knowledge-transfer activities where appropriate and feasible;
- Contributing to School and Faculty policies and practice in research and teaching;
- Carrying out appropriate administrative responsibilities and contributing to the administrative process of the School, Faculty and wider University, as appropriate;
- Exercising initiative within assigned tasks and execute tasks within a timely manner;
- Effectively organising own work and prioritising 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 and Research Fellow you will have:

- A PhD (or have submitted your thesis and undergone the oral examination, and will submit the final thesis before taking up the role) in Water/Wastewater Engineering, Public Health Engineering or Environmental Engineering, or a closely allied discipline;



- A strong background in Water, Sanitation and Public Health Engineering in developing countries;
- A well-recognised ability to organise and deliver lectures in Water, Public Health and Environmental Engineering;
- A track record of research outputs of internationally excellent quality in peer-reviewed journals;
- A proven ability to work independently and as part of a team;
- Good time management and planning skills, with the ability to meet tight deadlines and work effectively under pressure;
- Excellent written and verbal communication skills including presentation skills;
- Proven ability to manage competing demands effectively, responsibly and without close support;
- A strong commitment to your own continuous professional development;
- Ability to contribute to administrative roles related to teaching and research in the School.

You may also have:

- Experience of pursuing external funding to support research;
- Experience of teaching at undergraduate/graduate level.

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 Miller Alonso Camargo-Valero](#), Associate Director of water@leeds, School of Civil Engineering

Tel: +44 (0)113 3431580

Email: M.A.Camargo-Valero@leeds.ac.uk



Additional information

Faculty and School Information

Further information is available on the research and teaching activities of 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.

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.

