



UNIVERSITY OF LEEDS

CANDIDATE BRIEF

**Lecturer in Water, Sanitation and Health (WASH),
Faculty of Engineering & Physical Sciences**



Salary: Grade 8 (£41,526 – £49,553 per annum)

Reference: EPSCV1004

Closing date: 05 January 2020

We will consider flexible working arrangements

Lecturer in Water, Sanitation and Health (WASH), School of Civil Engineering.

Are you an academic or early career researcher/ professional with proven abilities to carry out teaching and research in public health, WASH, sustainability, equity, finance, economics or related topics? Do you have an excellent research record and proven success obtaining funding? Are you passionate about delivering an exceptional student experience in a research-intensive Russell Group University?

We are seeking an early career colleague from any relevant discipline to join our vibrant group working on aspects of sustainable service delivery within the fields of sanitation, hygiene, water supply, water management and urban infrastructure.

You will join a group that works with partners around the world. We deliver a world-class Masters programme in Water, Sanitation and Health (WASH) Engineering and are leading the eight year EPSRC Centre for Doctoral Training in Water and Waste Infrastructure and Services.

The group has a vibrant research portfolio working alongside international agencies, donors, academic partners, civil society and governments. As a Lecturer, you will carry out research, teaching and management within the School, Faculty and University, contribute to academic leadership in public health and contribute to our portfolio of research and scholarship.

What does the role entail?

As Lecturer your main duties will include:

- Undertaking research-led teaching at both undergraduate and postgraduate levels, including contributing towards module design, review and quality assurance, and both the assessment and examination of teaching modules;
- Acting as module leader for modules in sanitation, hygiene, water supply, water management and urban infrastructure, leading curriculum design, developing learning resources, supporting students, setting and marking assignments, quality assurance and enhancement, including module and programme review, and ensuring students receive an outstanding educational experience;



- Contributing to marketing, student recruitment and other support activities;
- Providing support and guidance to undergraduate and taught postgraduate students, providing timely feedback, acting as a personal tutor, resolving issues and/or referring to specialist parties, where appropriate;
- Contributing to Faculty policy and sharing best practices in teaching, including making a contribution to innovation in teaching;
- Providing research supervision and helping to attract postgraduate research students to the University;
- Being actively involved in research, innovation and impact at a national and international level as well as, contributing to local School/Faculty activity;
- Maintaining a record of high quality publications of national and international standing;
- Attracting research funding individually and collaboratively to underpin high quality research activity and research programmes/projects;
- Promoting the integration of your own research area with other research interests within and, as appropriate, outside the School and Faculty;
- Contributing effectively to the administrative processes and committee structures of the School/Faculty including taking on leadership roles and managing initiatives which facilitate School, Faculty or University performance or business;
- Maintaining your own continuing professional development.

These duties provide a framework for the role and should not be regarded as a definitive list. Other reasonable duties may be required by the Head of School/Faculty Dean consistent with the grade of the post.

What will you bring to the role?

As Lecturer you will have:

- A PhD in engineering, economics, public health, political economy or the sciences of behaviour change, and relevant field-based experience of research or implementation in public health, water, sanitation, hygiene or sustainable infrastructure and services in the global south;
- A proven record of teaching in a University environment or other training experience, with an enthusiastic approach to teaching WASH and the ability to interact with students in ways that will enhance the student experience;



- Experience of the design and delivery of field data collection and analysis in household WASH practices, urban environmental sanitation or infrastructure service delivery, epidemiology, public finance or economics, related to the understanding of effective WASH services in the global south;
- A track record of research outputs in refereed publications of internationally excellent quality;
- A successful record of obtaining substantial competitive external research funding with the potential for obtaining further funding in the future;
- An ability to contribute to and develop interdisciplinary collaborative research projects in a broad range of areas;
- Demonstrable skills to manage a range of projects and activities successfully, including good time management and planning skills, and the ability to meet tight deadlines and work effectively under pressure;
- The ability to motivate and engender enthusiasm in others, as evidenced for example in student feedback obtained from previous teaching experience or from a successful track record of mentoring graduate engineers in industry, with a passion for transferring knowledge and skills to students;
- Exceptional communication skills with the ability to collaborate with peers both nationally and internationally and inspire your research colleagues;
- A track record of working with research colleagues as part of a team and the ability to influence a collective goal;
- A strong commitment to your own continuous professional development;
- An ability to contribute to management and administrative processes and structures, including managing resources and/or staff.

You may also have:

- Evidence of innovative teaching approaches;
- Experience of effective postgraduate research student supervision;
- Evidence of programme/academic leadership;
- An appropriate professional qualification.

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:

[Professor Barbara Evans](#), Chair in Public Health Engineering

Tel: 0113 343 1990

Email: B.E.Evans@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.

