



UNIVERSITY OF LEEDS

CANDIDATE BRIEF

Lecturer in in Water, Sanitation and Health (WASH), Faculty of Engineering



Salary: Grade 7 (£32,004 - £38,183) or grade 8 (£39,324– £46,924)

Reference: ENGCV1056

Closing date: 23 April 2017

Interview Date: 16 May 2017

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

Are you an academic or development practitioner with proven abilities to carry out teaching and research in WASH and related topics? Do you have an excellent research record and proven success in obtaining funding? Are you passionate about delivering an exceptional student experience in a research-intensive Russell Group University?

As a Lecturer, you will carry out research, teaching and management within the school, faculty and university and to contribute to academic leadership in the field of Water, Sanitation and Health (WASH) Engineering with specific emphasis on the effective delivery of services in the global south.

The [School of Civil Engineering](#) is globally renowned for its teaching, research and engagement with industry and government. It is one of the largest and longest established Civil Engineering schools in the UK with just over 650 students from over 70 countries. With a vision and drive to develop a prestigious internationally competitive research portfolio as well as a passion for undertaking research-led teaching, you will make a significant impact on the performance, stature and profile of research and student education in the School in the field of WASH Engineering.

Talented, enthusiastic and motivated, you will either hold a PhD in engineering, engineering economics, public health or a related field and relevant field-based experience of research or implementation in the WASH field, or have a significant demonstrated track record of applied research of international standing in relevant subject areas. You will have a demonstrated commitment to excellence in teaching at undergraduate and masters levels, along with experience of supervising undergraduate and masters level research projects.

What does the role entail?

As a Lecturer at grade 7, your main duties will include:

- Undertaking research-led teaching at both undergraduate and postgraduate levels, including assessment and examinations and contributing towards module design, review and quality assurance mechanisms;



- Providing support and guidance to students, providing timely feedback, acting as a personal tutor, resolving issues and/or referring to specialist parties, where appropriate;
- Being actively involved in research, innovation and impact at a national and international level as well as contributing to local School/Faculty activities;
- Maintaining a record of high quality publications in internationally leading journals;
- 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;
- Providing research supervision and helping to attract students to the University;
- 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.

As a Lecturer at grade 8, your additional duties will include:

- Providing programme leadership in Water, Sanitation and Health (WASH) Engineering at Doctoral, Masters or Undergraduate level;
- Contributions to the development of new programmes in the WASH field;
- Being actively involved in research, innovation and impact at a national and international level;
- Maintaining a record of high quality publications of national and international standing.

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 Lecturer at grade 7, you will have:

- Either a PhD in engineering, engineering economics, public health or a related field and relevant field-based experience of research or implementation in the WASH field, or a significant demonstrated track record of applied research of international standing in relevant subject areas;



- Experience of the design and delivery of field data collection and analysis in household WASH practices, epidemiology 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 external research funding with the potential for obtaining further funding in the future;
- Ability to contribute to and develop interdisciplinary collaborative research projects in a broad range of areas;
- 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;
- Exceptional communication skills with the ability to collaborate with peers and inspire your research colleagues;
- Ability to contribute to management and administrative processes and structures, including managing resources and/or staff.

Additionally, for appointment at grade 8 you will have:

- A proven record of project supervision;
- A proven record of having successfully organised and taught modules in WASH within Higher Education through formal lectures, tutorials, and project-based learning;
- High potential for obtaining income for research in a broad range of multidisciplinary areas, with evidence of working collaboratively on cross-disciplinary projects;
- Experience of making successful grant application(s) on both an individual and collaborative basis.

At both grades, you may also have:

- Evidence of innovative teaching approaches;
- Experience of PhD Supervision;
- Experience of programme/academic leadership;
- Experience of undertaking outreach and publicity activities.



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](#).

Your application should include:

- a supporting statement evidencing how you believe your existing knowledge and experience equips you to carry out the role;
- a copy of your curriculum vitae giving full details of qualifications, experience and a record of research grants and publications;

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: +44 (0) 113 343 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 [Faculty of Engineering](#) and the School of [School of Civil Engineering](#).

A diverse workforce

The Faculty of Engineering is proud to have been awarded the [Athena Swan 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's 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

