

Reference: R200363

Salary: £41,526 to £59,135 per annum (Grade 9/10)

Contract Type: Permanent

Basis: Full Time

Closing Date: 17 January 2021

Interview Date: 15 February 2021

3 x Lecturer/Senior Lecturer Posts in the Department of Civil Engineering

Candidate brief



Job description

Job Purpose:

To contribute to, develop and enhance the academic activities of the department, to provide leadership in research and taught programmes.

Teaching

- To lead on the development of innovative learning and teaching in **one or two broad** fields of civil engineering at undergraduate and postgraduate levels.
- To be responsible for the design and delivery of high-quality teaching to students with all abilities.
- To carry out the associated examining processes.
- To provide academic support and advice to undergraduate and postgraduate students.
- To promote the use of a range of methods and techniques in teaching, learning, and assessment.
- To support and/or lead student's laboratory sessions, field trips, residential field courses, and other outdoor activities.
- To engage in the regular evaluation and development of modules in terms of content, delivery, and assessment.
- To develop placement schemes with UK and EU companies and research institutes for civil engineering students.

Research

- To pursue an internationally recognised research programme consistent with the research priorities of the department and college of Engineering and Physical Sciences.
- To publish the outcomes of research in outlets of international standing.
- To actively seek and secure external research funding to assist with research.
- To supervise and manage research projects.
- To supervise research students at Masters and Doctoral levels.
- To collaborate in research initiatives with colleagues in and beyond the College of Engineering and Physical Sciences, as appropriate.
- To develop R&D collaborations with industry partners to secure additional, direct research funding.

External Engagement

- To provide leadership on engagement with appropriate companies, professional bodies and other external stakeholders.
- To be involved in activities to raise the regional and national profile of the department.
- To forge advantageous relationships with key local and national bodies, organizations and companies.

Additional responsibilities

- Engage in continuous personal and professional development in line with the demands of the role, including undertaking relevant training and development activities to develop themselves and support the development of others.
- Ensure and promote the personal health, safety and wellbeing of staff and students.
- Carry out duties in a way which promotes fairness in all matters and which engenders trust.
- Promote equality of opportunity and support diversity and inclusion as well as working to support the University's environmental sustainability agenda and practices.

Person Specification – Senior Lecturer

	Essential	Method of assessment
Education and qualifications	A PhD in Civil Engineering or in-Built Environment or in a closely aligned discipline.	Application form
Experience	<p>Experience in teaching and leading module at undergraduate and postgraduate levels in relevant subjects.</p> <p>Experience in organising and leading field trips, and other practical activities related to teaching and learning.</p> <p>Experience in initiating and leading research in one or subcategory of civil engineering or build environment.</p> <p>Experience in publishing research outcomes in international journals and the presentation of papers at international and national research conferences.</p> <p>Experience in supervision of research students.</p>	Application form and interview
Aptitude and skills	<p>Ability to provide leadership in the department.</p> <p>Ability to manage degree programmes at undergraduate and postgraduate levels.</p> <p>Ability to develop innovative learning and teaching materials at programme and module levels.</p> <p>Ability to provide tutorial and academic advice to undergraduate and postgraduate students.</p> <p>Excellent communication skills and competence in IT skills.</p>	Application form and interview

	Desirable	Method of assessment
Education and qualifications	<p>A PhD in Civil Engineering or in-Built Environment or in a closely aligned discipline.</p> <p>Membership of relevant professional engineering body and Chartered Engineering Status (CEng).</p>	Application form
Experience	Relevant industrial experience.	Application form and interview

	Desirable	Method of assessment
Aptitude and skills	<p>A willingness to undertake further training as appropriate and to adopt new procedures as and when required.</p> <p>Experience in industrial partnership and collaboration on R&D projects</p> <p>Experience in applying grant applications and securing research funds from external sources.</p> <p>Proven ability to develop and maintain a research programme and to publish in international journals</p> <p>Proven leadership abilities</p>	Application form, interview and presentation

Person Specification- Lecturer

	Essential	Method of assessment
Education and qualifications	A PhD in Civil Engineering or in-Built Environment or in a closely aligned discipline.	Application form
Experience	<p>Experience in teaching at undergraduate and postgraduate levels in relevant subjects.</p> <p>Experience in organising field trips, and other practical activities related to teaching and learning.</p> <p>Experience in initiating and leading research in one or subcategory of civil engineering or build environment.</p> <p>Experience in publishing research outcomes in international journals and the presentation of papers at international and national research conferences.</p>	Application form and interview
Aptitude and skills	<p>Ability to provide leadership in the department.</p> <p>Ability to develop innovative learning and teaching materials at programme and module levels.</p> <p>Ability to provide tutorial and academic advice to undergraduate and postgraduate students.</p> <p>Excellent communication skills and competence in IT skills.</p>	Application form and interview

	Desirable	Method of assessment
Education and qualifications	<p>A PhD in Civil Engineering or in-Built Environment or in a closely aligned discipline.</p> <p>Membership of relevant professional engineering body.</p>	Application form
Experience	Relevant industrial experience.	Application form and interview
Aptitude and skills	<p>A willingness to undertake further training as appropriate and to adopt new procedures as and when required.</p> <p>Experience in industrial partnership and collaboration on R&D projects.</p> <p>Experience in applying and/or securing research funds from external sources.</p> <p>Proven ability to develop and maintain a research programme and to publish in international journals.</p> <p>Proven leadership abilities.</p>	Application form, interview and presentation

How to apply

You can apply for this role online via our website <https://www2.aston.ac.uk/staff-public/hr/jobs>. Applications should be submitted by 23.59pm on the advertised closing date. All applicants must complete an application form, along with your CV.

Any CV sent direct to the Recruitment Team and Recruiting Manager will not be accepted. If you require a manual application form then please contact the Recruitment Team via jobs@aston.ac.uk.

Contact information

Enquiries about the vacancy:

Name: Professor Mujib Rahman

Job Title: Head of Department for Civil Engineering

Tel: 0121 204 4491

Email: m.rahman19@aston.ac.uk

Enquiries about the application process, shortlisting or interviews:

Recruitment Team via jobs@aston.ac.uk or 0121 204 4500.

Additional Information

Visit our website <https://www2.aston.ac.uk/staff-public/hr> for full details of our salary scales and benefits
Aston University staff enjoy

Salary scales: <https://www2.aston.ac.uk/staff-public/hr/payroll-and-pensions/salary-scales/index>

Benefits: <https://www2.aston.ac.uk/staff-public/hr/Benefits-and-Rewards/index>

Working in Birmingham: <https://www2.aston.ac.uk/birmingham>

Employment of Ex-Offenders: Under the Rehabilitation of Offenders Act 1974, a person with a criminal record is not required to disclose any spent convictions unless the positions they applying for is listed an exception under the act.

Eligibility to work in the UK: Candidates who are not citizens of the United Kingdom, or another EEA member country, should check their eligibility to enter or remain the UK in advance of making any job application via the UKVI website <https://www.gov.uk/browse/visas-immigration/work-visas>. Before applying you should ensure that you meet the requirements, including meeting the English language standards. If you do not meet the eligibility criteria, any application for a work visa would be unsuccessful

Equal Opportunities: Aston University promotes equality and diversity in all aspects of its work. We aim to ensure, through our admissions policies for students, and our staff recruitment and selection processes that we encourage applications from all groups represented in the wider community at a local, national and international level.

The University will endeavour not to discriminate unfairly or illegally, directly or indirectly, against student or potential students, staff or potential staff. This commitment applies to all functions of the University and to any stage of an individual's career.

An Equal Opportunities Monitoring Form is included within the application form. Data you provide on the Equal Opportunities Monitoring Form will be included in a general database, for statistical monitoring purposes, enabling the University to monitor the effectiveness of its Policy, Codes of Practice and Guidelines on Equal Opportunities in Employment. Individuals will not be identified by name.

Data Protection: Your personal data will be processed in compliance with the Data Protection Act 2018 and the General Data Protection Regulation ((EU) 2016/679) ("GDPR"). The University's Data Protection Policy and Privacy Notices, including the Job Applicant Privacy Notice can be found at <https://www2.aston.ac.uk/data-protection>. Your application will only be used to inform the selection process, unless you are successful, in which case it will form the basis of your personal record with the University which will be stored in manual and/or electronic files. Information in statistical form on present and former employees is given to appropriate outside bodies.

Full details of our terms and conditions of service and associated policies and procedures are available online at <https://www2.aston.ac.uk/staff-public/hr/policies>



