

Job Description

Job title	Senior Lecturer in Civil Engineering
School / department	School of Computing and Engineering
Grade	Grade 7
Line manager	Head of Civil Engineering
Responsible for (direct reports)	N/A
Date of creation or review	06/10/25

Main purpose of the job

The Senior Lecturer in Civil Engineering will contribute to the development, delivery, and enhancement of teaching, research, and knowledge exchange within the School of Computing and Engineering. The postholder will play a key role in supporting the design, delivery, and assessment of modules across undergraduate and postgraduate Civil Engineering courses. They will also help ensure compliance with professional standards and industry requirements.

They will contribute to the School's research strategy through publications, applied projects, and collaboration with industry partners, while actively supporting student engagement, academic quality, and course development. The role also involves supporting early career academics, contributing to leadership within the subject area, and fostering a culture of excellence in teaching and scholarship.

Key areas of responsibility

- **Teaching and Learning:** Deliver high-quality, research-informed teaching across a range of civil engineering modules, supervise student projects, and ensure an excellent student learning experience.
- **Curriculum and Quality Development:** Lead and contribute to course design, accreditation, and continuous improvement activities to maintain professional and academic standards.
- **Research and Scholarly Activity:** Undertake and publish research or applied projects that contribute to the School's research profile and inform teaching practice.
- **Academic Leadership and Mentorship:** Provide guidance to colleagues, support staff development, and contribute to the academic leadership of the subject area.
- **External Engagement and Professional Practice:** Build strong links with industry, professional bodies, and external partners to enhance employability, research collaboration, and knowledge exchange.
- Work in accordance with UWL's equality and diversity policies.

In addition to the above areas of responsibility the post-holder maybe required to undertake any other reasonable duties relating to the broad scope of the position, commensurate with the post, and in support of the University.

Dimensions / background information

The University of West London's School of Computing and Engineering offers a range of professionally accredited courses that integrate academic excellence with strong industry collaboration. Civil Engineering represents a key growth area within the School, supported by well-equipped laboratories dedicated to teaching and applied research in structural, geotechnical, hydraulics, and materials engineering.

The postholder will join a multidisciplinary academic team responsible for delivering courses aligned with the accreditation standards of the Institution of Civil Engineers (ICE), Joint Board of Moderators (JBM) and the Institution of Structural Engineers (IStructE). They will be expected to contribute to the School's strategic goals, including expanding research activity, building industry partnerships, and enhancing student employability.

The role reports to the Head of Subject for Civil Engineering and supports the School's overall teaching, research, and enterprise activities.

Person Specification

	Criteria	Essential or Desirable ¹	Demonstrated ²		
			Application	Interview	Test / Exercise
Qualifications and/or membership of prof. bodies	PhD in a relevant field or suitable industrial experience	Essential	X		
	Fellow of Higher Education Academy (or willingness to obtain within first 12 months)	Essential	X		
	PG Certificate in HE (or willingness to enrol on PGCHE programme at UWL and obtain within first 12 months)	Essential	X		
	Member of an appropriate professional body	Essential	X		
Knowledge and experience	Evidence of ability to teach relevant subjects at both undergraduate and postgraduate level in higher education	Essential	X		
	Evidence of teaching experience	Essential	X		
	Established research track record, or equivalent industrial experience, with appropriate outputs in a relevant discipline	Essential	X		
	Demonstrated knowledge of current Civil Engineering practice	Essential	X	X	
	Experience of module / course management or development	Essential	X		
	Experience of submitting and obtaining research grants	Essential	X		
	Experience of collaborating with industry	Essential	X		
Specific skills to the job	Ability to teach on undergraduate and postgraduate courses	Essential	X		
	Ability and willingness to contribute to team teaching	Essential	X	X	
	Practical laboratory skills relevant to the subject area	Essential	X	X	
	Ability and willingness to work in teaching and curriculum development	Essential	X	X	
	Ability to undertake research and consultancy work in a relevant field and to agreed targets	Desirable	X	X	

	Evidence of scholarly activity in the form of recent publications	Essential	X		
	Evidence of consultancy and/or professional practice	Essential	X		
General skills	Effective oral and written communication skills	Essential	X	X	
	Ability to work with minimal supervision	Essential	X	X	

Disclosure and Barring Scheme Is a DBS Check required: ☒ DBS ☐ This post does not require a DBS check

Before making a selection, please refer to the University's [Disclosure and Barring Checks Guidance for Staff](#) and [Criminal Convictions, Disclosures and Barring Staff Policy and Procedure](#). If a DBS check is required for the role, a **Check Approval Form** will need to be completed.

¹**Essential Criteria** are those, without which, a candidate would not be able to do the job. Applicants who have not clearly demonstrated in their application that they possess the essential requirements will normally be rejected at the shortlisting stage.

Desirable Criteria are those that would be useful for the post holder to possess and will be considered when more than one applicant meets the essential requirements, to determine which applicants to shortlist.

²**Demonstration:** Select the Recruitment Process stage at which the candidates will have to demonstrate that they meet the criteria. Criteria which have to be demonstrated at application stage should be mentioned in the Recruitment Information Pack as Pre-Selection/Killer Questions, Shortlisting Questions or Shortlisting Criteria. Other criteria should be evaluated and tested at interview stage (e.g. through interview questions) or through additional tests, exercises or presentations. Criteria can (and should) be demonstrated at multiple stages.