**Job Description: Lecturer Enhanced Research – Construction Materials**

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| **Faculty:** | FSE |
| **Department/Subject:** | Civil Engineering |
| **Salary:** | Grade 8: £38,205 per annum with USS benefits |
| **Hours of work:** | Full time |
| **Number of Positions:** | 1 |
| **Contract:** | This is a fixed term position for 40 months |
| **Location:** | This position will be based at the Bay Campus |

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| **Academic Career Pathways** | The Academic Career Pathways (ACP) scheme is designed to ensure that academic strengths whether in research, teaching, the wider student experience, leadership or innovation and engagement, are all appropriately recognised, developed, valued, and rewarded. There are three enhanced academic strands: Enhanced Teaching and Scholarship; Enhanced Research; and Enhanced Innovation and Engagement.  For more information on Academic Career Pathways, please click [here](http://www.swansea.ac.uk/personnel/promotions/academicpromotions/). These provide indicative performance levels for all academic staff which will be used throughout the recruitment process. Where there are numeric indicators these will be considered in light of the stage of career, hours of work and other commitments. This may be personal circumstances or work related activities outside of academia such as in industry or a clinical setting. You are very welcome to provide any relevant individual circumstances such as career breaks, any periods of leave or secondment or any other absences, which should be taken into account and how these have had an impact on your career development. |
| **Main Purpose of Post: Enhanced Research** | 1. Research Outputs and Activity: Develop and disseminate research outputs in quality publications or other media. 2. Research Projects and Grants: Secure resources to underpin research activity and responsibility for designing, planning and managing a sustained programme of research and of conducting original investigations within agreed timescales and budgets. 3. Esteem: Recognition for contribution to the discipline through making a personal contribution on research developments. 4. Postgraduate Research Student Supervision and Development: Responsible for effective postgraduate research student supervision. |
| **Management** | 1. Contributing to our Activities: Take part in formulating Faculty or University decisions and contribute to activities beyond the immediate research, teaching or scholarship commitments. 2. Participating in Professional Activities: Engage with professional activities related to the discipline through networking at conferences or involvement in external groups. 3. Managing Self and Others: Support and enable the development of colleagues, students and/or yourself. |
| **Teaching and Scholarship** | 1. Teaching Delivery and Review: Effective delivery of teaching, assessment and quality assurance of modules or other equivalent components of the taught portfolio. Review course content and materials, and develop, design and update materials in compliance with quality standards. 2. Teaching Innovation and Impact: Teaching practice based innovation which is up to date and informed by research or professional practice. 3. Advancing Practice: Responsible for advancing personal teaching practice. |
| **General Duties** | 1. Promote equality and diversity in working practices and maintain positive and collaborative working relationships. 2. Conduct the job role and all activities in accordance with safety, health and sustainability policies and management systems, in order to reduce risks and impacts arising from the work activity 3. Ensure that risk management is an integral part of any decision making process, by ensuring compliance with the University’s Risk Management Policy. 4. Any other duties as agreed by the Faculty / Directorate / Service Area. |

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| **Person Specification Criteria** | **Typically evidenced by:** |
| **Qualifications** | |
| 1. A PhD in a relevant subject area or a degree and relevant professional experience or qualification | *Chartered membership of professional body, Medical registration etc.* |
| 1. Recognised teaching qualification or equivalent or a commitment to achieve this | *If you do not have a recognised teaching qualification then evidence is required of a commitment to work towards Fellowship of the Higher Education Academy (HEA) or equivalent.* |
| **Enhanced Research** | |
| 1. A record of research outputs and dissemination in quality publications or other media. | *Four internationally excellent outputs, or the ability to achieve this within a 5 year period.* |
| 1. Demonstrate the potential to achieve, or having success in securing resources to underpin original research activity. | *Applications for research grants as a Principal or Co-Investigator or demonstrate how you will achieve this with at least one successful award within 3 years.* |
| 1. Recognition for contribution to the discipline. | *At least one presentation at a conference with a national or international reach within 3 years.* |
| 1. Evidence of demonstrating involvement in effective postgraduate research supervision, or the ability to do so. | *Supporting and or mentoring students or others* |
| **Core Teaching** | |
| 1. Evidence of or ability to undertake effective delivery of teaching, assessment and review of modules or other components of the taught portfolio. | *- a good teaching feedback and/or through improved progression or retention*  *- Acting as an effective tutor or student project supervisor with successful outcomes.*  *- a commitment to innovative teaching and CPD* |
| **Core Management** | |
| 1. Taking an active part in decisions and activities in an academic unit or institution, beyond own research and teaching commitments. | *Examples showing personal contribution and impact.* |
| **Subject Specific** | |
| 1. Subject specific criteria | Teaching and research expertise in construction materials; experimental and computer modelling experiences; strong connections with civil engineering industry in UK and Europe. |
| **Welsh Language** | |
| Level 1 – ‘a little’ - pronounce Welsh words. Able to answer the phone in Welsh (good morning / afternoon). Able to use very basic every-day words and phrases (thank you, please etc.). Level 1 can be reached by completing a one-hour training course.  For more information about the Welsh Language Levels please refer to the Welsh Language Skills Assessment web page, which is available [here](https://www.swansea.ac.uk/welsh-language-standards/compliance/recruitment/).  ***Subject Specific*** | |

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