



Candidate Information

Position:	Lecturer in Construction Project Management
School/Department:	School of Natural and Built Environment
Reference:	23/110636
Closing Date:	Monday 13 March 2023
Salary:	£38,592 - £53,353 per annum
Anticipated Interview Date:	Tuesday 28 March 2023
Duration:	Permanent

JOB PURPOSE:

The successful applicant will join the School's team in delivering the MSc programmes in Construction & Project Management and Building Information Modelling Project Management. These are successful programmes which attract significant numbers of international students. The successful applicant will have experience in construction and project management, with experience in practice, research or teaching in one or more of the following areas: financial management including the use of tools and techniques for financial planning; the application of new and emerging tools and approaches to project management, specifically including digital technology; or international construction and management of mega-projects. The successful applicant will be expected to contribute to several programme modules, to develop new research and contribute to existing research within the School.

We are a leader in gender equality and diversity and are one of the UK's most successful universities in the Athena SWAN initiative which promotes gender equality and career progression. Women are currently under represented in the programme team so applications from women are particularly welcome for this post.

MAJOR DUTIES:

Teaching:

1. Teach in lectures, tutorials and project workshops informed by a thorough knowledge of specialist research area. The post holder will also be expected to design and develop appropriate new modules.
2. Select appropriate assessment instruments and criteria, assess the work and progress of students by reference to the criteria and provide constructive feedback to students.
3. Seek ways of improving performance by reflecting on teaching design and delivery and obtaining and analysing feedback.
4. Assist with research students according to own specialist area.
5. Plan and develop independent teaching contributions and contribute to the design or revision of modules.
6. Contribute to improving the postgraduate student experience.

Research:

1. Develop and plan an area of personal research, and/or undertake research within a specific research project or as a member of a research team.
2. Contribute to and author high quality research publications/outputs in refereed journals and elsewhere.
3. To assist in identifying sources of external funding and preparing research grant applications to support research in the previously stated areas.
4. Supervise postgraduate research students and research assistants.
5. Provide guidance to other staff and students on their own specialist area as appropriate.

Administration/Contribution to the Community:

1. Carry out administrative duties associated with teaching and research commitments, including assessment.
2. Participate in School, Faculty and University administration as requested by line manager.
3. The post holder will be expected to develop links with relevant external bodies to create opportunities for future research projects.
4. Provide pastoral care for students to ensure that all issues are dealt with in a timely, sympathetic and effective manner.

5. Be responsible for the record-keeping associated with teaching and the preparation of teaching materials.

ESSENTIAL CRITERIA:

1. Honours degree in Management, Architecture, Building, Civil Engineering, Construction or a related discipline.
2. Hold or be about to obtain a PhD in a discipline relevant to construction and project management.
3. Minimum of five years' relevant experience in the construction industry in practice, research or education in one or more of the following areas:
 - (i) construction finance and economics, with the ability to cover estimating and pricing, cash flow management and the use of digital tools for financial management of projects;
 - (ii) the application of digital technology in construction, either in the areas of artificial intelligence or the use of digital tools for facilities management; or
 - (iii) international construction and mega-projects.
4. Evidence of teaching, training or tutoring at tertiary level commensurate with stage in career.
5. Record of high quality, relevant research publications commensurate with stage of career in a discipline related to construction and project management.
6. Awareness of current state and issues in construction and project management, including the use of digital tools for management and the trajectories towards digitalisation and sustainability.
7. Ability to contribute to broader management and administrative processes and organise outreach activities.
8. Proven ability in team working.
9. Demonstrable intellectual ability and effective time management.
10. Ability to present complex ideas clearly and succinctly.
11. Commitment to contribute to the growth of the School.
12. Willingness to travel outside Northern Ireland for periods of up to two weeks in connection with teaching or research duties.

DESIRABLE CRITERIA:

1. Completed PGCHET or an equivalent teaching qualification.
2. Membership or eligibility for membership of a relevant professional institute.
3. Experience in the international construction industry, and/or large construction projects.
4. Experience in working in international or cross-cultural teams.
5. 10 or more years relevant experience in the construction industry in practice, research or education.
6. Ability to manage resources and understanding of management processes.
7. Ability to engage in critical discussion about current issues in construction and project management.
8. Established teacher at university level, or experience in industry/practice.