

## Candidate Information

<b>Position:</b>	Lecturer in Construction Project Management
<b>School/Department:</b>	School of Natural and Built Environment
<b>Reference:</b>	20/108551
<b>Closing Date:</b>	Monday 1 February 2021
<b>Salary:</b>	£36,914 - £51,034 per annum.
<b>Anticipated Interview Date:</b>	Thursday 18 February 2021
<b>Duration:</b>	3 years in the first instance

### 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 particular experience in one or more of the following areas: financial management including the use of tools and techniques for financial planning and management; the application of new and emerging tools and approaches to project management, specifically including digital technology; the legal framework for procurement and construction and project management. The successful applicant will be expected to contribute to several programme modules, to develop new research and contribute to existing research within the School.

### MAJOR DUTIES:

#### Teaching:

1. Teach in lectures, tutorials and project workshops informed by a thorough knowledge of specialist research area. The post holder is 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, while 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.

#### Planning and Organising:

1. Plan and manage own teaching and tutorials as agreed with line manager.

2. Design/update modules in line with School's teaching strategy.
3. Plan and prepare research outputs to meet deadlines.
4. Prepare research proposals for submission for external funding.
5. As module leader, co-ordinate with others (such as support staff or academic colleagues) to ensure student needs and expectations are met.
6. Plan for the use of teaching and research resources as appropriate.

**Resource Management Responsibilities:**

1. Use teaching and research resources, laboratories and workshops as required. The post holder may be expected to manage these resources.
2. Depending on the area of work, be prepared to supervise the work of others, for example in research teams and projects.
3. Co-manage, where appropriate with grant holder, external funding relating to research project.
4. Act as mentor for students.

**Internal and External Relationships:**

1. Member of the School Board and Examination Board and such committees relevant to administrative duties.
2. Collaborate with other staff across the University.
3. Involved in developing links or joining external networks to share information and ideas.
4. Participate in and develop networks, for example to identify sources of funding, contribute to student recruitment, act as website editor, secure student placements, market the institution, facilitate outreach work, generate income, obtain consultancy projects, or build relationships for future activities.
5. Contribute to the School's outreach programme by establishing links with external bodies.
6. Contribute to the University's international campus agreements as required.

**ESSENTIAL CRITERIA:**

1. Honours degree in Management, Architecture, Building, Civil Engineering, Construction or a related discipline.
2. Have 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.
4. Experience in one or more of the following areas:
  - Financial management (including the use of tools and techniques for financial management of projects)
  - The application of new and emerging tools and approaches to project management, specifically including digital technology;
  - Design management, strategic business management and design decision-making.
  - Legal framework for procurement and/or construction and project management.
5. A publication record, in a discipline related to construction and project management, commensurate with stage in career.
6. Evidence of teaching, training or tutoring at tertiary level, commensurate with stage in career.
7. Ability to contribute to broader management and administrative processes and organise outreach activities.
8. Commitment to contribute to the growth of the School.
9. 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.
10. Ability to present complex ideas clearly and succinctly.
11. Proven ability in team working.
12. Willingness to travel outside Northern Ireland for periods of up to two weeks in connection with teaching or research duties.

**DESIRABLE CRITERIA:**

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