

Candidate Information

Position:	Research Fellow, School of Natural and Built Environment
School/Department:	Sustainable Built Environment
Reference:	20/108068
Closing Date:	Monday 17 February 2020
Salary:	£33,797 to £40,322 per annum
Anticipated Interview Date:	Thursday 12 March 2020
Duration:	Three years

JOB PURPOSE:

To be an active member of the Future Cities team assisting in the development of research proposals and the planning and delivery of the research activity within a specified area so that the overall research objectives of the School of Natural and Built Environment are met.

MAJOR DUTIES:

1. Develop and plan an area of personal research and expertise, and/or undertake research under supervision within the Future Cities project or as a member of the Future Cities team.
2. Design, develop and refine experimental apparatus, field research or experiments in order to obtain reliable data.
3. Carry out analyses, critical evaluations, and interpretations using methodologies and other techniques appropriate to Future Cities research.
4. Present regular progress reports on research to members of the research group or to external audiences to disseminate and publicise research findings.
5. Prepare, often in consultation with supervisor, material for publication in national and international journals and presentations at international conferences.
6. Assist Professor of Future Cities in the preparation of funding proposals and applications to external bodies.
7. Carry out routine administrative tasks associated with the Future Cities project to ensure that the project is completed on time and within budget. These might include organisation of project meetings and documentation, financial control, risk assessment, and other related research activities.
8. Carry out occasional undergraduate and/or taught post graduate supervision, demonstrating or lecturing duties within the post holder's area of expertise and under the direct guidance of a member of academic staff.
9. Read academic papers, journals and textbooks to keep abreast of developments in own specialism and related disciplines.

Planning and Organising:

1. Plan for specific aspects of research programmes. Timescales range from 1-6 months in advance and contribute to research group planning.
2. Plan for the use of research resources, laboratories and workshops where appropriate.
3. Plan own day-to day activity within framework of the agreed research programme.
4. Plan up to a year in advance to meet deadlines for journal publications and to prepare presentations and papers for conferences.
5. Coordinate and liaise with other members of the research group over work progress.

Resource Management Responsibilities:

1. Ensure research resources are used in an effective and efficient manner.
2. Provide guidance as required to support staff and any students who may be assisting with research.

Internal and External Relationships:

1. Liaise on a regular basis with colleagues and students.

2. Build internal and external contacts and participate in internal and external networks for the exchange of information and to form relationships for future collaboration.
3. Join external networks to share information and ideas.
4. Contribute to the School's outreach programme by establishing links with relevant external, professional, industrial, local, national and international groups, communities and networks.

ESSENTIAL CRITERIA:

1. PhD in a topic related to urbanism, landscape architecture or architecture.
2. Professionally qualified to at least masters level in a design-based discipline such as architecture, landscape architecture or urban design.
3. At least 3 years relevant research experience in fields relating to urbanism, landscape architecture and/or architecture.
4. Evidence of post-doctoral external funding applications and international research activity.
5. Ability to contribute to broader management and administrative processes.
6. Contribute to the School's outreach programme by links with external, professional, industrial, local, national and international groups, communities and networks.
7. Sufficient breadth and depth of specialist knowledge in the urbanism, landscape architecture and/or architecture and of research methods and techniques to work within established research programmes.
8. Ability to communicate complex information clearly.
9. Ability to build contacts and participate in internal and external networks.
10. Demonstrable intellectual ability, high level communication skills, subject knowledge and ability to enthuse others.
11. Ability to assess and organise resources.
12. Experience of international teaching and research contexts.
13. Ability to travel and occasionally work outside normal office hours when requested

DESIRABLE CRITERIA:

1. Evidence of professional practice in an associated area.
2. Willingness to contribute to the teaching in professionally accredited design-based programmes in urbanism, landscape architecture and/or architecture.
3. Experience of liaising with built and natural environment professional bodies e.g landscape architecture and/or architecture or equivalent.
4. Ability to generate content and manage social media dissemination of relevant activities, events and public facing commentary on a variety of platforms
5. Evidence of participation or organisation of external exhibitions, events and workshops.