



Job title	Assistant Professor in Sustainable Architecture/Building Design	Job family and level	Research and Teaching Level 5
School/ Department	Architecture and Built Environment	Location	University Park

Purpose of role

To provide a consistently excellent standard of teaching and support for student learning that is underpinned by research and knowledge exchange in the field of sustainable architecture/building design. The successful candidate will also contribute to curriculum development, student recruitment and the running of the programme MArch in Architecture and Sustainable Design in partnership with colleagues.

	Main responsibilities (Primary accountabilities and responsibilities expected to fulfil the role)	% time per year
1	<p>Research</p> <p>Lead, and participate in, funding bids that develop and sustain research excellence in the specialist area and advance the reputation of the Department and the University, in partnership with colleagues.</p> <p>Lead and support the development of original, timely and impactful research outputs of international excellence, developing and maintaining an international reputation as a research leader in this subject area.</p> <p>Lead, and participate in, research and collaborative partnerships with other educational institutions and other external bodies and promote and disseminate the work of the Department.</p>	40
2	<p>Teaching</p> <p>Contribute to curriculum development and delivery of the programme MArch in Architecture and Sustainable Design in partnership with colleagues, helping to attract and retain high quality students.</p> <p>Deliver compelling teaching and other taught activities and provide advice, instruction, supervision and examination in the subject at all levels, including undergraduate, postgraduate taught, and postgraduate research.</p>	40

	<p>Provide academic and pastoral support to students developing their knowledge and intellectual skills but also having due regard to their welfare.</p> <p>Keep up-to-date with best practise in teaching and learning methodologies within and outside the University, ensuring curriculum is kept up-to-date and relevant.</p>	
3	<p>Citizenship</p> <p>Lead and develop internal and external networks to foster collaboration and inter-disciplinary team working, share information and ideas and promote the subject, the Department and the University.</p> <p>Contribute to the running and development of the University and its policies through designated committees or project activities.</p> <p>Participate on national and international bodies, act as an advisor to government and in any other external advisory capacity. Where appropriate contribute to the development of higher education processes in the UK.</p> <p>Work with others to help organisation and deployment of resources within the area of responsibility.</p>	20

Person specification

	Essential	Desirable
Skills	<ul style="list-style-type: none"> • Proven teaching skills in the field of Sustainable Architecture/Building Design principles and tools, including building simulation software for the assessment of environmental design strategies, human comfort, energy efficiency and/or carbon management, to deliver exceptional student experience and satisfaction. • Demonstrable skills in attracting and/or delivering research funding/projects, and/or in raising capital in support of new projects, grants, businesses and contracts within the field of Sustainable Architecture/Building Design. • Evidence of research skills through an appropriate number of high-quality scholarly outputs in the field of Sustainable Architecture/Building Design. 	<ul style="list-style-type: none"> • Proven ability to plan curriculum and lead the delivery of successful teaching programmes within the field of Sustainable Architecture/Building Design. • Demonstrable skills in pastoral care and motivating students at all levels. • Previous success in transferring research results to commercial professional or other practical use.
Knowledge and experience	<ul style="list-style-type: none"> • Evidence of a growing reputation and experience in the field of Sustainable Architecture/Building Design amongst peers nationally and internationally. • Experience of delivering specialised studio design tutorials within the areas of environmental design, human comfort, energy efficiency and carbon management in buildings and architectural design. • Evidence of a growing track record and experience of impactful research projects and outputs in the field of Sustainable Architecture/Building Design. 	<ul style="list-style-type: none"> • An understanding of university management systems and the wider higher education environment. • Knowledge of professional accreditation and curriculum development to deliver exceptional student experience and satisfaction. • Significant record of supervision of postgraduate students, including those on industrial or knowledge transfer projects.

Qualifications, certification and training (relevant to role)	<ul style="list-style-type: none"> • PhD, or equivalent in a relevant area (Sustainable Architecture/Building Design). PhD equivalence will need to be demonstrated through certified evidence of substantial training and experience that has qualified candidates to plan, direct and perform an independent research programme with substantial deliverables. 	<ul style="list-style-type: none"> • UK Higher Education teaching qualification or equivalent training. • Membership of a professional body where appropriate.
Statutory, legal or special requirements		



The University of Nottingham is focused on embedding equality, diversity and inclusion in all that we do. As part of this, we welcome a diverse population to join our work force and therefore encourage applicants from all communities, particularly those with protected characteristics under the Equality Act 2010.



The University is a signatory of the Declaration on Research Assessment (DORA). As such we commit to focus on the scientific content of publications (where requested or provided as part of the recruitment and selection process) as a basis for review of quality, and consideration of value and impact of research conducted, rather than any proxy measures such as Journal Impact Factor.

Expectations and behaviours

The University has developed a clear set of core expectations and behaviours that our people should be demonstrating in their work, and as ambassadors of the University's strategy, vision and values. The following are essential to the role:

- Valuing people** Is always equitable and fair and works with integrity. Proactively looks for ways to develop the team and is comfortable providing clarity by explaining the rationale behind decisions.
- Taking ownership** Is highly self-aware, looking for ways to improve, both taking on board and offering constructive feedback. Inspires others to take accountability for their own areas.
- Forward thinking** Driven to question the status quo and explore new ideas, supporting the team to "lead the way" in terms of know-how and learning.
- Professional pride** Sets the bar high with quality systems and control measures in place. Demands high standards of others identifying and addressing any gaps to enhance the overall performance.
- Always inclusive** Ensures accessibility to the wider community, actively encouraging inclusion and seeking to involve others. Ensures others always consider the wider context when sharing information making full use of networks and connections.

Key relationships with others



