



Lecturer / Senior Lecturer in Building Technology
Briefing Pack – April 2019

Introduction

The Royal Agricultural University wishes to appoint an experienced academic within the subject discipline of building technology who will play a critical role in shaping the University's academic teaching in this subject area.

Since 2013, the Royal Agricultural University is an acknowledged and long established leader in education, applied research and knowledge exchange relevant to the land management, real estate, agri-food and rural enterprise sectors and has well established links with employers, government and a range of NGOs.

The University has gone through a period of transformational change. The Vice-Chancellor, Professor Joanna Price, and the new leadership team have developed a strategic vision for the RAU that will ensure both relevance and sustainability.

This academic appointment to the School of Real Estate and Land Management should provide a 'hands on' approach to teaching excellence and subject leadership, ideally with an established background in the Higher Education sector, sector-relevant research and knowledge exchange. You will bring a new perspective to the study of building technology and will work closely with the Head of School and programme leads to create a compelling vision for the subject area that aligns with the University's strategic plan. You will be able to demonstrate an ability to work with external stakeholders and academic partners to provide sustainable and innovative solutions that support student experience and teaching excellence.

The University

The University offers a stimulating, supportive learning environment designed to address the changing needs of the employment market by combining high academic standards (it was awarded TEF silver) with practically applied research, enhanced by strong professional and industry links. As a result, the RAU produces leaders and innovators across the land-based industries. The University is divided into four academic schools, each with a new Head of School appointed in the last two years:

- School of Agriculture, Food and the Environment (Professor Mike Gooding)
- School of Business and Entrepreneurship (Dr David Bozward)
- School of Equine Management and Science (Dr Andrew Hemmings)
- School of Real Estate and Land Management (Professor Neil Ravenscroft)

These schools offer undergraduate, masters and doctoral programmes across a range of academic disciplines. Courses are managed and taught by experienced staff and specialist consultants, many of whom are also engaged in professional practice. Students can choose from a range of degrees, at undergraduate and postgraduate level. Well-established undergraduate degrees include Rural Land Management, Real Estate, Agriculture, International Business Management, Food Production and Supply Management, Business and Enterprise, Environment, and International Equine and Agricultural Business Management. In some subjects, there is also the opportunity for students to progress from Foundation to BSc Honours degrees. At postgraduate level the RAU offers a number of taught MSc programmes. The RAU validates degrees for a number of land-based Further Education Colleges and currently has a programme of franchised degrees with one provider. Expanding our partnership programme with Colleges, Schools and other institutions is a key strategic goal.

The University has also recently established a ground-breaking partnership with the Countryside and Community Research Institute (CCRI) at the University of Gloucestershire and the University College of Estate

Management (UCEM), to deliver a new suite of innovative courses focused on sustainability and sector leadership for the 21st Century. We are working closely with a range of major rural and agri-food businesses in the UK and internationally, to develop a new generation of talented and well-equipped rural asset managers and leaders who can grasp the challenges of future sustainable and resilient business and policy development. The initiative secured HEFCE Catalyst funding.

The University has secured HEIF funding to support an exciting new Knowledge Exchange strategy. Central to this is the development of a Knowledge Hub that helps industry and professionals navigate change and uncertainty making it possible to tackle big challenges more effectively delivering societal benefit and impact. The hub provides a focus to pioneer farmer and business-led innovation, acts as an accelerator of rural enterprise and is a centre for thought leadership for the informed development of evidence-based policy and strategic thinking.

The university has recently invested in a number of business and entrepreneur facing initiatives and facilities, including:

- The Alliston Centre, a £2.4m agri-tech innovation and enterprise hub that offers a flexible, high-tech research and office environment that supports small start-ups, established businesses and individual entrepreneurs to thrive and collaborate.
- Farm491, a £2.9m innovative new agri-tech business incubator located in the Alliston Centre, where students and business leaders can learn from expert advisers.
- Rural Innovation Centre, a £1.2m knowledge hub for students wishing to improve their rural skills training and an on-farm resource for the wider community.
- The Cotswold Hills Vineyard, which produces and bottles wine that are marketed commercially as a University run social enterprise.
- The Growth Hub, a £1.25m dedicated business support service for start-up companies within Gloucestershire, helping them to accelerate their growth and exploit their full potential.
- The Cultural Heritage Institute in Swindon, which fosters a new understanding of the role of cultural heritage in people's quality of life, through initiatives such as heritage-led regeneration of both urban and rural environments.
- RAU is one of only 6 UK universities to be made a Centre of Excellence by the Institute of Enterprise and Entrepreneurs (IOEE).

The School of Real Estate and Land Management

The School of Real Estate and Land Management (RELM) delivers urban and rural land and property education to students across the RAU as well as engaging in research, consultancy and professional development. There are currently over 200 students studying within the School. The new Head of School, Professor Neil Ravenscroft MRICS was appointed in March 2019 and leads an established team of experienced academics and professionals in a successful school with an outstanding reputation for developing the next generation of land and property professionals, in the UK and beyond.

The School currently delivers four taught programmes:

- BSc (Hons) Real Estate
- BSc (Hons) Rural Land Management
- MSc (Hons) Real Estate
- MSc (Hons) Rural Land Management

In addition, the following research degrees are offered:

- MSc Research Degree Programme
- PhD Research Degree Programme

All of our honours degrees are accredited by the Royal Institution of Chartered Surveyors, and our undergraduate students are encouraged to undertake a work placement as part of their programme, which allows them to gain valuable workplace experience prior to applying for graduate jobs.

The School also contributes to collaborative degree programmes outside the UK, with staff acting as 'flying faculty' to deliver a range of modules and short courses.

The School provides a range of Knowledge Exchange activities through a number of CPD courses and training events, consultancy and contract research. Research activity within the School is currently focused on farmland prices (RICS/RAU Land Survey), access to land, ecology and environmental land management, people-environment relationships and community supported agriculture.

The Role

Post Title:	Lecturer / Senior Lecturer in Building Technology
Reports To:	Head of School of Real Estate and Land Management
Location:	Cirencester, Gloucestershire
Term:	Fulltime Permanent
Responsibility for:	Teaching Building Technology and advancing the discipline through academic scholarship
Salary:	Grade 8/9: £33,198 - £48,676 dependent on experience

Role Purpose

The main purpose of the role is to teach building technology as applied to the real estate and rural land management sectors, focusing on building technology and defects, building management, environment & sustainability, building and site surveys and mapping, costing and costing information systems, vernacular and contemporary building design and GIS/digital mapping techniques and packages. This expertise will have ideally been acquired through academic practice and experience in the industry.

Appointees are expected to teach across our undergraduate and postgraduate courses, will possess an excellent understanding of the subject area and a proven ability to communicate this knowledge to others. You will contribute to the management, administration and coordination of parts of the teaching programme and its development, and also to personal tutoring and dissertation supervision. There is also an expectation that you will engage in research, consultancy and/or support for our professional development programmes. You will have a teaching qualification or willingness to obtain one.

You should have a degree in Building Technology or a related subject, and should ideally have a postgraduate qualification or evidence that you are prepared to continue your own education through research and continued professional development. You should also ideally have a professional qualification relevant to your subject, or you should be willing and able to achieve this within a reasonable time of joining the university.

While we would like to appoint an experienced HE academic, we will also consider applications from those at the start of their career and those proposing to change career.

Key Responsibilities

Teaching and Assessment

- Deliver teaching through lectures, tutorials, seminars, case studies field excursions, practical exercises and other modes of delivery to undergraduate and postgraduate students.
- Develop the School's teaching programmes in Building Technology to ensure that they are and remain cutting edge and embrace the latest innovations in teaching and learning, as well as the latest innovations in the profession and industry.
- Design, deliver and mark a range of assessments, as required by programme specifications.
- Supervise undergraduate and postgraduate student dissertations.
- Create student awareness of current professional practice through visits, case studies and visiting speakers.
- Provide academic and pastoral support for students (all staff have personal tutor responsibilities).
- Contribute to the generation and delivery of professional development courses.

Scholarly and Professional Activity

- Engage in a programme of academic research and scholarship.
- Engage in on-going professional development, including completion of a Postgraduate Certificate in Academic Practice (PGCAP or equivalent, if not already held).
- Attending and contributing to relevant congresses and conferences to develop the wider agenda and to promote the RAU's programmes.
- Identifying opportunities for Building Technology, through interaction, engagement and networking with students, employers, investors and sector specialists.

Administration

- Manage modules, programmes and other functions, as agreed with your Head of School.
- Attend Academic Board, programme meetings, School meetings, examiners meetings and other management meetings arising from assigned responsibilities.
- Assist with the careers service to students and employers.
- Be part of the School recruitment team, including attending open days and undertaking schools liaison work.
- Participating in the corporate life of the RAU as deemed relevant by the Head of School and Deputy Vice Chancellor.
- Contribute to the development of the University's curriculum and academic agenda.

Skills and Experience

- Some experience of teaching in the Higher Education Sector; those seeking appointment to Senior Lecturer must demonstrate proven experience of teaching at undergraduate and Masters' level.
- Expertise in Building Technology as applied to real estate and land management would be particularly welcomed.
- Experience of programme management and design.
- Previous experience of independent research and /or consultancy would be advantageous.
- Proven experience of leading or influencing teams.
- Working to deadlines and targets and keeping within budgets.
- Ideally you will have relevant post graduate and professional qualifications (e.g. PhD, MBA, MRICS)

Application Procedure:

If you are interested in applying for this role, please send:

- A University [Academic Application Form](#) together with the [Equal Opportunities Monitoring Form](#) available on the University website www.rau.ac.uk) – Please attach your up to date CV to add additional information
- A covering letter explaining your interest and motivation for applying, along with how your experience and qualifications suit you for the role
- Details of three referees, of whom at least one should be an academic referee.

Please forward to the Human Resource, Royal Agricultural University, Cirencester, Gloucestershire, GL7 6JS or via email to human.resources@rau.ac.uk.

Closing date for application forms is: 27th May 2019 with Interview on: 11th June 2019.