

Job Description

Role Title:	Lecturer in Construction Project Management
School / Dept:	School of Science, Engineering and Environment
Reference:	MPF1532
Grade:	Grade 8
Full or Part time:	Full time
Hours:	1.0 FTE
Reports to:	Subject Head of Construction Management

Overview of School

The School of Science, Engineering and Environment (SEE) is an inter-disciplinary School formed from the unification of three long-standing Schools at Salford. SEE comprises world-leading research and teaching across the spectrum from Acoustics, Built Environment, Engineering, Computer Science, Biology, Physics, Biomedical Engineering and Environmental Management. The School's central strategy is to reinforce a strong international record for high-quality research-led teaching and to continue with our real-world focus on education. This is enabled through university-level Industrial Collaboration that facilitates the engagement of industrial partners in the design and delivery of our taught programmes.

In Salford we have been leading the research agenda in the built environment for more than 20 years. We have a long tradition of international engagement and thought leadership and we continue to foster an exciting and vibrant research community. We are an internationally recognised centre of built environment excellence based on a multidisciplinary team of academics and researchers working in collaboration with industry, researchers and learners across diverse built environment areas. Our education programmes integrate the whole value chain of the disciplines within the Built Environment which results in many of our graduates making a difference in industry and academia by holding leadership positions in organisations and academic institutions across the world.

Our wide range of long-standing and well-regarded built environment programmes carry accreditation from a number of professional body organisations including the Royal Institution of Chartered Surveyors, the Chartered Institute of Building, the Chartered Institution of Civil Engineering Surveyors, the Chartered Institute of Architectural Technologists, the Royal Institute of British Architects, and the Association for Project Management.

This role sits within the Construction and Management subject group of the Sustainable Built and Natural Environments directorate and is intended to support and enhance the student experience of authentic, real-world knowledge and practice.

We wish to appoint a permanent Lecturer in the field of Construction Project Management who will strengthen our teaching team by sharing our passion for providing a high-quality learning experience for students and contribute to developing good practice through curriculum development. The appointee will be expected to teach undergraduate and postgraduate students on a range of programmes with a specific focus on construction project management, drawing on a wealth of experience and expertise in either education or professional practice. The preferred candidate would have expertise in the teaching of building information modelling and digital technologies relevant to the construction sector together with expertise in using online and distance learning platforms. We encourage applications from those with a non-academic background but with significant hands-on experience of the construction sector who wish to draw on this experience to contribute to

higher education of students studying in this field. Applicants will be expected to lead and develop relevant modules and be responsible for their administration and assessment.

It's true to say we are greater when we are equal. We want our students and colleagues to be incredibly diverse and right now we are taking positive steps towards creating an even more inspiring, inclusive and diverse learning and working environment. We want to celebrate the diversity of our University community in our everyday conversations.

Role Purpose

The successful post holder will be required to teach a range of Construction Project Management and Construction related modules to students and to work under the direction and supervision of the Construction and Management Subject Head and relevant Programme Leaders, co-operating fully to deliver the objectives of the programmes.

Principal Duties & Responsibilities

Teaching and Learning

- Design teaching materials and deliver either across a range of modules or within a subject area, using both face to face and online techniques.
- Develop a structure by which the modules are delivered, both face to face and online.
- Supervise student projects, including, where appropriate, PGT, field trips and placements.
- Identify areas where current provision is in need of revision or enhancement.
- Run regular tutorials and seminars as part of the delivery of the module requirements both face to face and online.
- Contribute to the planning, design and development of course and curriculum objectives and material, in collaboration with Student Information Directorate to ensure accuracy of central databases.
- Set, mark and assess work and examinations and provide feedback to students.
- Act as personal tutor to a group of students.
- Have, or be prepared to acquire as part of your role, a Postgraduate Certificate of Academic Practice or equivalent higher education teaching qualification or Fellowship of HEA (or international equivalent).

Research

- Undertake individual and/or collaborative research projects of relevance to the School/University.
- Extend, transform and apply knowledge acquired from scholarship to learning, research and appropriate external activities.
- Identify external sources of funding and develop or contribute to funding bids – research, knowledge transfer and engagement grant applications.
- Promote graduate studies by contributing to the supervision of postgraduate research students.

- Write and contribute to publications in peer reviewed academic journals and/or disseminate research findings using other appropriate media.
- Make presentations at conferences or exhibit work in other appropriate events, participating in dissemination and engagement activities to contribute to the knowledge base of area of expertise, maximise policy, media industrial or community impact of research.

Leadership, Management and Engagement

- Take a lead in own area of expertise, act as mentor for junior colleagues.
- Lead and co-ordinate the work of other staff to ensure module, programme, enterprise or research project is delivered to the standards required.
- Co-ordinate diverse activities to ensure student needs and expectations are met; act as leader of module or programme, or of significant sections of a programme.
- Plan, co-ordinate and implement research programmes or engagement projects; organise external activities such as student projects, field trips and industrial placements; manage or monitor research or engagement budgets and ensure effective use of resources; organise administrative duties.
- Support colleagues with less experience and advise on personal development; train/advise on own area of expertise where appropriate; coach and support colleagues in developing research.
- Collaborate with external organisations such as industry, public sector, charity and local community groups.

Generic Duties

- Perform any other duties appropriate to the grade as may be required by the Head of School/Head of Division etc.
- Comply with the personal health and safety responsibilities specified in the University Health and Safety policy.
- To engage with the University's commitment to put our students first and deliver services which are customer orientated, represent value for money and contribute to the financial and environmental sustainability of the University when undertaking all duties and aspects of the role.

- Advance equality, support our work towards eliminating unlawful discrimination, foster an inclusive study and work environment for students, staff and visitors in accordance with our public sector equality duties and university policy.
- Indicative level of membership for Higher Education Academy: Fellow.

This role detail is a guide to the work you will initially be required to undertake. It may be changed from time to time to meet changing circumstances. It does not form part of your Contract of Employment.

Person specification follows on next page

Person Specification

The successful candidate should demonstrate the following, which are 'Essential' (E) or 'Desirable' (D)

Consideration should be given to the following four themes which will be tested at each stage of the recruitment process:

- Teaching and learning
- Research and innovation
- Leadership, management enterprise and engagement
- Internationalisation

Qualifications

1. An honours degree in construction management, project management or equivalent (E)
2. A Postgraduate Certificate of Academic Practice or equivalent higher education teaching qualification (or commitment to enrol on the University programme during the probationary year and complete within three years) or Fellowship of HEA (or international equivalent) (E)
3. A PhD (or other appropriate higher degree) OR demonstrated record of substantial relevant industry/sector experience (E)
4. Full membership of CIOB or an equivalent body (D)

Background and Experience

5. Knowledge and a track record of teaching construction management with a specific focus on building information modelling (BIM) and digital technologies relevant to construction at undergraduate and postgraduate level OR relevant professional experience (E)
6. A background in construction management either as a practitioner or higher education educator, preferably both (E)
7. The capability and potential to contribute to the research output of the School (E)
8. Experience of design / development of academic or professional education programmes or equivalent (D)

Knowledge

9. Current theory, practice and developmental challenges of the construction management professional discipline (E)

Skills and Competencies

10. Excellent communication, interpersonal and team-working skills (E)
11. Evidence of the ability to produce appropriate and high-quality materials for teaching and assessment (E)
12. Ability or potential to undertake research and potential to generate external funding (E)
13. A firm commitment to personal and professional development (E)
14. The ability to motivate, coach and support students and have knowledge of individual learning styles and development needs (E)
15. The ability to contribute and challenge on how Salford can improve the way in which we engage with our diverse internal and external community and become more inclusive (E)