

JOB DESCRIPTION - Senior Lecturer in Chemical Engineering

Vacancy Ref: A2465

Job Title:	Senior Lecturer in Chemical Engineering	Grade: 9
Department	Engineering	
Directly responsible to:	Prof Claudio Paoloni (Head of Engineering Department)	
Supervisory responsibility for:	Postgraduate students and research associates, potentially also for academic, technical, administrative and other staff	
Other contacts		
Internal:		
All academics, professional staff and students within Engineering and Faculty of Science of Technology		
University professional services.		
External Contacts:		
Industry partners, including the Chemical Engineering Industry, manufacturers and users;		
Government Departments,		
professional bodies, such as the IChemE, and funding bodies.		
Research Councils, especially the EPSRC and academics in other universities.		
Potential students and their parents, nationally/internationally prestigious research collaborations/institutions		
Major Duties:		
<ol style="list-style-type: none"> 1. Lead the development of a strategic vision for research and teaching in the area of Chemical Engineering at Lancaster, at national and international level, in particular Heterogeneous Catalysis. 		

2. Generate sustained research income and lead a group of researchers with a focus on aspects of Chemical Engineering relevant to the Engineering Department and to internationally important research topics. In particular, this should include chemical processes possibly relevant to energy, food, materials.
3. Pursue a high-profile personal research agenda aligned with the Research Excellence Framework criteria, leading to outputs/publications in appropriate forms of research output and impact.
4. Contribute significantly to the life and continued success of the Department, including assisting with implementation of Engineering's expansion plan.
5. Attract and successfully supervise PhD candidates in Chemical Engineering to completion.
6. Undertake management and administrative responsibilities as requested by the Head of Department.
7. Contribute to the teaching portfolio of the Engineering Department. In particular, take a directing role in the teaching of topics in the Chemical Engineering undergraduate and MSc programmes.
8. Mentoring and inspiring early career researchers.
9. To promote Equality, Diversity and Inclusion, and be committed to your own continuing professional development.
10. Engage in other duties appropriate to the grade of the post as required by the Head of Department.