

**PERSON SPECIFICATION**

**READER in Chemical Engineering, School of Engineering**

**Vacancy Ref:**

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| Criterion | Essential/ Desirable | Assessed by  |
| A **PhD** in Chemical Engineering or a closely related subject. | Essential | Application Form |
| An excellent record of **high-quality research** (including publications, funding applications where appropriate, outcomes) leading to academic or wider impact, appropriate to the stage of career and grade applied for. Please detail your experience and achievements. | Essential | Application Form |
| Clear evidence of an **established research theme and trajectory** and an ability to communicate this research to a broad audience. | Essential | Application Form/ Interview |
| A strong and growing **international reputation** and evidence of productive engagement with the international research community as evidenced by (for example) membership of journal editorial boards, membership of a number of international conference organising and programme committees. | Essential | Application Form/ Interview |
| A strong track record of proposal writing and attracting external **research funding**. | Essential | Application Form/ Interview |
| Ability to contribute to and experience of **teaching in Higher Education** including module design, curriculum development and student supervision, as appropriate to career history, coupled with an ability to educate and inspire students. | Essential | Application Form/ Interview |
| A strong track record of successful **PhD supervision** and mentoring others in research and teaching. | Essential | Application Form/ Interview |
| Experience of creating mutually beneficial **industrial and third-sector links and partnerships** with an ability to build large collaborative projects | Desirable | Application Form/ Interview |
| Experience of working **co-operatively and flexibly** with colleagues, experience of academic administrative roles, and a **willingness to assume administrative and leadership duties** within the School. | Essential | Application Form/ Interview |
| Excellent **communication and inter-personal skills**. | Excellent | Application Form/ Interview |

 **Application Form** – assessed against the application form and curriculum vitae. Evidence will be “scored” as part of the shortlisting process.

 **Supporting Statement** – assessed against additional information provided by the candidate. Evidence will be “scored” as part of the shortlisting process.

 **Interview** – assessed during the interview process by competency- based interview questions.