

**PERSON SPECIFICATION**  
**Research Associate: Department of Chemistry**  
**Vacancy Ref: A2556**

Criteria	Essential/ Desirable	Application Form / Supporting Statements/ Interview *
A PhD in a relevant Chemistry, Materials Science or a related subject	Essential	Application Form
Laboratory research experience	Essential	Application Form
Evidence of using initiative, being flexible and well organised	Essential	Application Form / Interview
Good project management skills	Essential	Application Form / Interview
Able to work collaboratively and as part of a team	Essential	Application Form / Interview
Experience of preparing peer-reviewed scientific publications	Essential	Application Form / Interview
Experience of giving oral research presentations at meetings or conferences	Essential	Application Form / Interview
Experience of synthesis of microporous materials	Desirable	Supporting statements / Interview
Experience in solid-state NMR spectroscopy	Desirable	Supporting statements / Interview
Experience in X-ray crystallography	Desirable	Supporting statements / Interview
Experience in the use of electronic structure calculations to interpret NMR data	Desirable	Supporting Statements / Interview
Experience in supervising undergraduate or post-graduate students	Desirable	Application Form / Interview
Willingness to undertake training to meet the requirements of the job	Essential	Interview
Ability to work well under pressure, be analytical in his/her approach, be an innovative thinker and a problem-solver	Desirable	Application Form/ Interview
Excellent oral and written English	Desirable	Application Form / Interview
Good publication record	Desirable	Application Form

- **Application Form** – assessed against the application form, curriculum vitae and letter of support. Applicants will not be asked to answer a specific supporting statement. Normally used to evaluate factual evidence eg award of a qualification. Will be “scored” as part of the shortlisting process.
- **Supporting Statements** - applicants are asked to provide a statement to demonstrate how they meet the criteria. The response will be “scored” as part of the shortlisting process.
- **Interview** – assessed during the interview process by either competency based interview questions, tests, presentation etc.