

PERSON SPECIFICATION

Research Associate for National Nuclear Innovation Programme: Processing

Vacancy Ref: A2817

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|---------------------------------|------------------------|-------------------------|
| Job Title: | Research Associate | Present Grade: 6 |
| Department/College: | Engineering Department | |
| Directly responsible to: | Professor Colin Boxall | |

| Criteria | Essential/ Desirable | Application Form/ Supporting Statements/ Interview* |
|--|-------------------------|---|
| To have worked on research projects of relevance to the nuclear industry, preferably involving the use / manipulation of radioactive materials. | Essential | Application Form / Supporting Statements |
| To have worked on research projects involving materials synthesis & characterization / analytical chemistry | Essential | Application Form / Supporting Statements |
| To have worked in industry and / or to industrial reporting schedules. | Essential | Application Form / Supporting Statements |
| To have studied to PhD level in Engineering or Chemistry. | Essential | Application Form |
| First Degree in science subject. | Essential | Application Form |
| No impediment (security, medical or otherwise) to working at nuclear facilities and businesses in the UK, Europe and (to a lesser extent) worldwide. | Essential | Supporting Statements / Interview |
| Ability to work independently, to adhere to deadlines and reach milestones. | Essential | Supporting Statements / Interview |
| Effective interpersonal skills including evidence of working collaboratively within a team. | Essential | Supporting Statements / Interview |
| Ability to represent Lancaster University and the National Nuclear Innovation Programme as a whole at national and international meetings related to the project | Essential | Supporting Statements / Interview |
| Demonstrable ability to publish, including the ability to produce high-quality academic writing appropriate to career stage. | Essential | Application Form |
| Ability to provide supervisory input to team, particularly with regards to PhD student supervision | Desirable | Supporting Statements / Application Form |
| Vision and imagination necessary to develop own research profile within research group | Desirable | Supporting Statements / Interview |
| To convey an appropriate rationale and interest in applying for this particular post | Essential | Application Form |

- **Application Form** – assessed against the application form, curriculum vitae and letter of support. Applicants will not be asked to make a specific supporting statement. Normally used to evaluate factual evidence eg award of a PhD. Will be “scored” as part of the shortlisting process.

- **Supporting Statements** - applicant 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.