**PERSON SPECIFICATION**

**Experimental Officer in Accelerator Mass Spectrometry (AMS-UK)**

Please remember that all criteria marked as “application form” or “supporting statements” will need to be scored by panel members as part of the short listing process.

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| Criteria | Essential/ Desirable | Application Form/ Supporting Statements/ Interview\* |
| PhD (or equivalent) in a relevant area | Essential | Application Form |
| Hands-on experimental experience in the operation of compact accelerator mass spectrometers (AMS), preferably for actinide analysis. | Essential | Supporting Statements |
| Experience of dissolution and extraction methods for the preparation of AMS samples. | Essential | Supporting Statements |
| Experience of accelerator mass spectrometric data interpretation | Essential | Supporting Statements |
| Practical experience of related calibration and analytical quantitation methods. | Essential | Supporting Statements |
| Experience of commissioning significant, scientific facilities as part of a team and in correspondence with suppliers | Desirable | Supporting Statements |
| Experience of the maintenance and troubleshooting of compact accelerator systems. | Desirable | Supporting Statements |
| Excellent practical ability, with good communication and interpersonal skills. | Essential | Application form/interview |
| Strongly self-motivated to meet stringent deadlines for the commissioning of complex facilities. | Essential | Interview |
| A willingness and ability to carry out risk assessments, e.g., updating COSHH information, ionizing radiation local rules etc. and generally provide a safe working laboratory environment. | Essential | Interview |
| Practical experience of Quality Management Systems (e.g. as GLP, GMP, UKAS and ISO etc.) | Desirable | Supporting Statements/Interview |
| Experience of working with industrial clients. | Desirable | Application form/interview |
| Experience of working with industrial confidentiality and intellectual property principles | Desirable | Application form/interview |
| Experience of direct or indirect contributions towards academic outputs; e.g. conference and journal publications etc. | Desirable | Application form/interview |
| Ability to contribute towards the development of research projects and programmes (including PGR and UG) | Desirable | Interview |
| Ability to contribute to the winning of external research funding | Desirable | Interview |

* **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 e.g. 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.