

**PERSON SPECIFICATION**  
**Experimental Officer in Accelerator Mass Spectrometry (AMS-UK)**  
**Vacancy Ref: A2912**

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, ionising 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. conferences 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 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.