

**PERSON SPECIFICATION**

**Vacancy Ref: A3111**

<b>Job Title:</b> Research Associate	<b>Present Grade:</b> 6
<b>Department/College:</b> Engineering Department	
<b>Directly responsible to:</b> Dr David Cheneler	

Criteria	Essential/ Desirable	Application Form/ Supporting Statements/ Interview*
An honours degree in Mechatronic, Mechanical, Electronic Engineering, or related discipline.	Essential	Application Form
EngD or PhD in a relevant field to robotics or control, or similar discipline.	Essential	Application Form
Knowledge of modern robotics and the ability to design mechatronic systems.	Essential	Interview
Demonstrable ability to collect, analyse and interpret experimental, especially sensor, and simulated data.	Essential	Application Form / Supporting Statements
Demonstrable publication record of research in a relevant area.	Essential	Application Form
The desire and flexibility to work at the bases of both of the collaborative partners and willingness to travel within the UK and internationally when appropriate.	Essential	Interview / Supporting Statements
No impediment (security, medical or otherwise) to working at nuclear facilities and businesses in the UK and worldwide.	Essential	Supporting Statements / Interview
Good verbal, communication and interpersonal skills.	Essential	Supporting Statements / Interview
Experience of robotic design and sensor integration.	Desirable	Application Form / Supporting Statements
Experience of control system implementation.	Desirable	Application form/interview
Experience of working in a team and contributing to a collaborative effort.	Desirable	Interview / Application / Supporting Statements
Previous experience of working in or with industry.	Desirable	Application Form / Supporting Statements

- **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.