

**PERSON SPECIFICATION**

**Research Associate in Superconducting RF Engineering (Cockcroft Institute)**

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| **Criteria** | **Essential/ Desirable** | **Application Form/ Supporting Statements/ Interview \*** |
| PhD in Microwave Engineering/Physics or 5 years relevant industrial experience | Essential | Application form |
| Experience of experimental high field (>1 MV/m) RF testing of RF cavities | Essential | Supporting Statements/ Interview |
| Experience in testing of superconducting RF cavities. | Desirable | Supporting Statements/ Interview |
| Experience in the operation and development of cryogenic or vacuum systems. | Desirable | Supporting Statements/ Interview |
| Ability to meet deadlines, plan and prioritise tasks in the working environment. | Essential | Interview |
| Good interpersonal and communication skills, including writing to a high standard, working effectively within a team, document preparation for collaboration technical notes and journal papers. | Essential | Interview |
| A good publication record in peer-reviewed journals | Desirable | Application form |

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* **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.