

PERSON SPECIFICATION

Research Associate in Superconducting RF Engineering (Cockcroft Institute)

Vacancy Ref: A2655

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	Essential	Supporting Statements/ Interview
Experience in testing of superconducting RF cavities.	Desirable	Supporting Statements/ Interview
Experience in design of high field RF systems in RF modelling software	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.