

PERSON SPECIFICATION

Mechanical Engineer supporting Superconducting RF Engineering (Cockcroft Institute)

Vacancy Ref: A3580-R

Criteria		Essential/ Desirable	Application Form/ Supporting Statements/ Interview *
3 years relevant industrial or laboratory experience, in mechanical systems post graduation (BEng or Meng)		Essential	Application form
Experience of quality assurance of cryogenic or ultra-high vacuum systems.		Essential	Application form /Supporting Statements/ Interview
Experience of testing and quality control of cryogenic or ultra-high vacuum systems.		Essential	Application form /Supporting Statements/ Interview
Experience of engineering drawings and CAD systems for either RF, cryogenic or ultra-high vacuum mechanical engineering		Essential	Application form /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		Essential	Interview
Experience in procurement of cryogenic or vacuum equipment		Desirable	Supporting Statements/ Interview

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- **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.