

**PERSON SPECIFICATION**  
**Research Associate – Grade 6**  
**Vacancy Ref; A3467 R**

Criteria	Essential or Desirable	Tested By *
A degree, masters or PhD (or about to complete) in Chemistry, Digital Design, Digital Fabrication, Architecture, Human-Computer Interaction/Computer Science or near related disciplines. Or, equivalent track-record/experience in developing prototypes/artwork that incorporates hardware, data visualisations and responsive materials with art installations/prototypes.	Essential	Application Form
Experience of successfully working in research-intensive projects with strict schedules.	Essential	Application Form/Supporting Statements
Strong communication and collaboration skills including the ability to relate to academic and non academic audiences.	Essential	Interview
Ability to independently collect, analyse, and synthesise qualitative/quantitative data. Additionally, develop creative material analysis/evaluation strategies	Desirable	Application Form/Supporting Statement/Interview
A demonstrated research record and potential to publish in top-quality, peer-reviewed international conferences and journals. Additionally, video editing experience would be desirable.	Desirable	Application Form
Familiar with programming (Processing and Arduino, or similar). Experience with CAD software and CAM processes to develop a physical user interface.	Desirable	Application Form/Supporting Statements

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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 e.g. 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 or presentation etc