

PERSON SPECIFICATION

Vacancy Ref: A3364

Criteria	Essential/ Desirable	* Application Form/ Supporting Statements/ Interview
Hold / be close to holding a PhD degree or extensive experience in Plant Science or related discipline	Essential	Application Form (CV)
Background in molecular biology, cell biology, biotechnology, and/or plant genetics/genomics.	Essential	Supporting Statements / Interview
Experience with plant transformations, including isolation and quantification of DNA/RNA, qPCR, primer design, media preparations, and tissue culture	Essential	Supporting Statements / Interview
Experience working successfully under aseptic laminar flow hood conditions	Essential	Supporting Statements / Interview
Experience with data collection, analysis, presentation, and interpretation using MS Excel and R	Essential	Supporting Statements / Interview
Ability to communicate well with colleagues and maintain effective working relationships with staff, post graduate and undergraduate students and other internal and external contacts.	Essential	Supporting Statements / Interview
Strong science communication skills with experience in disseminating results via oral presentations and manuscript publications	Essential	Application Form (CV) / Interview
Experience in photosynthetic engineering projects	Desirable	Application form (Cover Letter) / Interview
Experience in Brassicaceae transformations	Desirable	Application form (Cover Letter) / Interview
Genuine interest and motivation to actively contribute to advance knowledge in the field of photosynthesis	Desirable	Application Form (Cover Letter) / Interview

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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 as part of their application 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.

