

PERSON SPECIFICATION

KTP Associate: Department of Mathematics and Statistics & Business Safety Systems
Ref: A711

Criteria	Essential/ Desirable	Application Form / Supporting Statements/ Interview *
A PhD in Statistics or a related subject.	Desirable	Application Form
Knowledge of MCMC or other computational statistics methodology.	Desirable	Application Form/Interview
Ability to develop and deliver high-quality research in applied statistical modelling.	Essential	Application Form/Supporting Statements
Interest and enthusiasm in working at the interface between science and commercial product development, and commitment to completing the project.	Essential	Interview
Evidence of using initiative, being flexible and well organised.	Essential	Supporting statements/Interview
Good project management skills.	Essential	Supporting Statements/Interview
Effective interpersonal skills including evidence of working collaboratively within a team.	Essential	Supporting Statements/ Interview
Must be able to communicate effectively in a non-academic environment and be able to translate academic approaches for a business audience.	Essential	Interview
Computer programming experience in C++, Fortran or similar programming language.	Desirable	Application Form/Supporting statements
Previous exposure to conducting or interpreting research in a business environment.	Desirable	Supporting Statements/ Interview
A willingness to travel.	Desirable	Supporting statements/ Interview

- **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.