

**RESEARCH TECHNICIAN IN PLANT AND SOIL ECOLOGY**

| Criteria | Essential/ Desirable | Application Form/ Supporting Statements/ Interview\* |
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| A BSc or equivalent in ecology, biology, environmental sciences, or a related discipline  | Essential | Application Form  |
| Experience of analysis of plant and/or soil material for nutrients and carbon, and greenhouse gas fluxes, using a range of experimental approaches. | Essential | Supporting Statements/Interview |
| Knowledge and experience in the use of data management software (Excel and R) | Essential | Application Form |
| Good literacy and numeracy skills, and ability to present information in an accurate and appropriate format | Essential | Supporting Statements/Interview |
| To convey an appropriate rationale and interest in applying for this post | Essential | Supporting Statements/Interview |
| Experience of, and enthusiasm for, field-based research, and willingness to travel overseas for periods (approximately 1-2 weeks per trip) to conduct field work and visit/work with collaborators | Essential | Supporting Statements/Interview |
| Flexible attitude and interest in developing new experimental approaches and learning new techniques | Essential | Interview |
| Effective interpersonal skills, including evidence of working collaboratively within teams  | Essential | Supporting Statements/Interview  |
| Driving licence | Essential | Application Form / Interview  |
| Knowledge and experience of health and safety in the laboratory and field.  | Essential  | Application Form/Interview  |
| Experience in using stable isotope approaches to assess C and/or N transfers in plant-soil systems | Desirable | Application Form / Interview |
| First aid training for field work in extreme environments  | Desirable | Application form |